

1. General notices.....	10.7-6341	2.2.65. Voltametric titration.....	119
2.1. Apparatus.....	15	2.2.66. Detection and measurement of radioactivity.....	10.7-6361
2.1.1. Droppers.....	15	2.2.7. Optical rotation.....	26
2.1.2. Comparative table of porosity of sintered-glass filters..	15	2.2.8. Viscosity.....	27
2.1.3. Ultraviolet ray lamps for analytical purposes.....	15	2.2.9. Capillary viscometer method.....	27
2.1.4. Sieves.....	16	2.3. Identification.....	129
2.1.5. Tubes for comparative tests.....	17	2.3.1. Identification reactions of ions and functional groups.....	129
2.1.6. Gas detector tubes.....	17	2.3.2. Identification of fatty oils by thin-layer chromatography.....	132
2.1.7. Balances for analytical purposes.....	10.7-6353	2.3.3. Identification of phenothiazines by thin-layer chromatography.....	133
2.2. Physical and physico-chemical methods.....	21	2.3.4. Odour.....	133
2.2.1. Clarity and degree of opalescence of liquids.....	21	2.4. Limit tests.....	137
2.2.10. Viscosity - Rotating viscometer method.....	28	2.4.1. Ammonium.....	137
2.2.11. Distillation range.....	30	2.4.10. Lead in sugars.....	142
2.2.12. Boiling point.....	31	2.4.11. Phosphates.....	142
2.2.13. Determination of water by distillation.....	31	2.4.12. Potassium.....	142
2.2.14. Melting point - capillary method.....	32	2.4.13. Sulfates.....	142
2.2.15. Melting point - open capillary method.....	33	2.4.14. Sulfated ash.....	142
2.2.16. Melting point - instantaneous method.....	33	2.4.15. Nickel in polyols.....	143
2.2.17. Drop point.....	33	2.4.16. Total ash.....	143
2.2.18. Freezing point.....	35	2.4.17. Aluminium.....	143
2.2.19. Amperometric titration.....	35	2.4.18. Free formaldehyde.....	143
2.2.2. Degree of coloration of liquids.....	10.5-5655	2.4.19. Alkaline impurities in fatty oils.....	144
2.2.20. Potentiometric titration.....	35	2.4.2. Arsenic.....	137
2.2.21. Fluorimetry.....	36	2.4.20. Determination of elemental impurities.....	144
2.2.22. Atomic emission spectrometry.....	36	2.4.21. Foreign oils in fatty oils by thin-layer chromatography.....	147
2.2.23. Atomic absorption spectrometry.....	37	2.4.22. Composition of fatty acids by gas chromatography..	147
2.2.24. Absorption spectrophotometry, infrared.....	10.3-4753	2.4.23. Sterols in fatty oils.....	150
2.2.25. Absorption spectrophotometry, ultraviolet and visible.....	42	2.4.24. Identification and control of residual solvents.....	10.1-4323
2.2.26. Paper chromatography.....	46	2.4.25. Ethylene oxide and dioxan.....	157
2.2.27. Thin-layer chromatography.....	47	2.4.26. <i>N,N</i> -Dimethylaniline.....	158
2.2.28. Gas chromatography.....	48	2.4.27. Heavy metals in herbal drugs and herbal drug preparations.....	158
2.2.29. Liquid chromatography.....	10.3-4757	2.4.28. 2-Ethylhexanoic acid.....	160
2.2.3. Potentiometric determination of pH.....	24	2.4.29. Composition of fatty acids in oils rich in omega-3 acids.....	10.6-5975
2.2.30. Size-exclusion chromatography.....	51	2.4.3. Calcium.....	138
2.2.31. Electrophoresis.....	51	2.4.30. Ethylene glycol and diethylene glycol in ethoxylated substances.....	163
2.2.32. Loss on drying.....	57	2.4.31. Nickel in hydrogenated vegetable oils.....	163
2.2.33. Nuclear magnetic resonance spectrometry.....	58	2.4.32. Total cholesterol in oils rich in omega-3 acids.....	163
2.2.34. Thermal analysis.....	61	2.4.33. Tetrabutylammonium in radiopharmaceutical preparations.....	10.5-5661
2.2.35. Osmolality.....	63	2.4.4. Chlorides.....	138
2.2.36. Potentiometric determination of ionic concentration using ion-selective electrodes.....	64	2.4.5. Fluorides.....	138
2.2.37. X-ray fluorescence spectrometry.....	65	2.4.6. Magnesium.....	138
2.2.38. Conductivity.....	10.3-4758	2.4.7. Magnesium and alkaline-earth metals.....	139
2.2.39. Molecular mass distribution in dextrans.....	10.3-4760	2.4.8. Heavy metals.....	139
2.2.4. Approximate pH of solutions.....	25	2.4.9. Iron.....	142
2.2.40. Near-infrared spectroscopy.....	70	2,4-Dichlorobenzyl alcohol.....	2390
2.2.41. Circular dichroism.....	75	2.5. Assays.....	167
2.2.42. Density of solids.....	76	2.5.1. Acid value.....	167
2.2.43. Mass spectrometry.....	77	2.5.10. Oxygen-flask method.....	170
2.2.44. Total organic carbon in water for pharmaceutical use.....	79	2.5.11. Complexometric titrations.....	170
2.2.45. Supercritical fluid chromatography.....	80	2.5.12. Water: semi-micro determination.....	171
2.2.46. Chromatographic separation techniques.....	80	2.5.13. Aluminium in adsorbed vaccines.....	171
2.2.47. Capillary electrophoresis.....	10.1-4315	2.5.14. Calcium in adsorbed vaccines.....	172
2.2.48. Raman spectroscopy.....	10.7-6359	2.5.15. Phenol in immunosera and vaccines.....	172
2.2.49. Falling ball and automatic rolling ball viscometer methods.....	10.3-4761	2.5.16. Protein in polysaccharide vaccines.....	172
2.2.5. Relative density.....	25	2.5.17. Nucleic acids in polysaccharide vaccines.....	172
2.2.54. Isoelectric focusing.....	95	2.5.18. Phosphorus in polysaccharide vaccines.....	172
2.2.55. Peptide mapping.....	97	2.5.19. <i>O</i> -Acetyl in polysaccharide vaccines.....	173
2.2.56. Amino acid analysis.....	100	2.5.2. Ester value.....	167
2.2.57. Inductively coupled plasma-atomic emission spectrometry.....	106	2.5.20. Hexosamines in polysaccharide vaccines.....	173
2.2.58. Inductively coupled plasma-mass spectrometry.....	108	2.5.21. Methylpentoses in polysaccharide vaccines.....	173
2.2.59. Glycan analysis of glycoproteins.....	109	2.5.22. Uronic acids in polysaccharide vaccines.....	174
2.2.6. Refractive index.....	26	2.5.23. Sialic acid in polysaccharide vaccines.....	174
2.2.61. Characterisation of crystalline solids by microcalorimetry and solution calorimetry.....	115	2.5.24. Carbon dioxide in gases.....	174
2.2.63. Direct amperometric and pulsed electrochemical detection.....	117		
2.2.64. Peptide identification by nuclear magnetic resonance spectrometry.....	118		

2.5.25. Carbon monoxide in gases .....	175	2.6.7. Mycoplasmas .....	194
2.5.26. Nitrogen monoxide and nitrogen dioxide in gases..	176	2.6.8. Pyrogens.....	<b>10.7-6371</b>
2.5.27. Oxygen in gases.....	176	2.7. Biological assays.....	261
2.5.28. Water in gases.....	176	2.7.1. Immunochemical methods.....	261
2.5.29. Sulfur dioxide .....	<b>10.4-5227</b>	2.7.10. Assay of human coagulation factor VII .....	280
2.5.3. Hydroxyl value .....	<b>10.8-6773</b>	2.7.11. Assay of human coagulation factor IX.....	281
2.5.30. Oxidising substances .....	177	2.7.12. Assay of heparin in coagulation factors .....	281
2.5.31. Ribose in polysaccharide vaccines.....	177	2.7.13. Assay of human anti-D immunoglobulin.....	282
2.5.32. Water: micro determination.....	178	2.7.14. Assay of hepatitis A vaccine.....	<b>10.3-4781</b>
2.5.33. Total protein .....	178	2.7.15. Assay of hepatitis B vaccine (rDNA) .....	285
2.5.34. Acetic acid in synthetic peptides.....	181	2.7.16. Assay of pertussis vaccine (acellular) .....	286
2.5.35. Nitrous oxide in gases .....	182	2.7.17. Assay of human antithrombin III .....	288
2.5.36. Anisidine value.....	182	2.7.18. Assay of human coagulation factor II .....	288
2.5.37. Methyl, ethyl and isopropyl methanesulfonate in methanesulfonic acid .....	182	2.7.19. Assay of human coagulation factor X.....	289
2.5.38. Methyl, ethyl and isopropyl methanesulfonate in active substances.....	183	2.7.2. Microbiological assay of antibiotics.....	262
2.5.39. Methanesulfonyl chloride in methanesulfonic acid .....	184	2.7.20. <i>In vivo</i> assay of poliomyelitis vaccine (inactivated)..	289
2.5.4. Iodine value .....	167	2.7.21. Assay of human von Willebrand factor.....	290
2.5.40. Methyl, ethyl and isopropyl toluenesulfonate in active substances.....	185	2.7.22. Assay of human coagulation factor XI.....	291
2.5.41. Methyl, ethyl and isopropyl benzenesulfonate in active substances.....	186	2.7.23. Numeration of CD34/CD45+ cells in haematopoietic products.....	292
2.5.42. <i>N</i> -Nitrosamines in active substances.....	<b>10.6-5979</b>	2.7.24. Flow cytometry .....	293
2.5.5. Peroxide value.....	168	2.7.25. Assay of human plasmin inhibitor.....	295
2.5.6. Saponification value.....	169	2.7.27. Flocculation value (Lf) of diphtheria and tetanus toxins and toxoids (Ramon assay) .....	295
2.5.7. Unsaponifiable matter .....	169	2.7.28. Colony-forming cell assay for human haematopoietic progenitor cells.....	296
2.5.8. Determination of primary aromatic amino- nitrogen.....	169	2.7.29. Nucleated cell count and viability.....	297
2.5.9. Determination of nitrogen by sulfuric acid digestion .....	170	2.7.30. Assay of human protein C .....	299
2.6. Biological tests.....	191	2.7.31. Assay of human protein S .....	300
2.6.1. Sterility .....	191	2.7.32. Assay of human $\alpha$ -1-proteinase inhibitor .....	300
2.6.10. Histamine.....	200	2.7.34. Assay of human C1-esterase inhibitor .....	301
2.6.11. Depressor substances.....	200	2.7.35. Immunonephelometry for vaccine component assay .....	301
2.6.12. Microbiological examination of non-sterile products: microbial enumeration tests.....	<b>10.3-4765</b>	2.7.4. Assay of human coagulation factor VIII.....	268
2.6.13. Microbiological examination of non-sterile products: test for specified micro-organisms .....	<b>10.3-4769</b>	2.7.5. Assay of heparin.....	269
2.6.14. Bacterial endotoxins .....	209	2.7.6. Assay of diphtheria vaccine (adsorbed) .....	269
2.6.15. Prekallikrein activator .....	213	2.7.7. Assay of pertussis vaccine (whole cell).....	274
2.6.16. Tests for extraneous agents in viral vaccines for human use.....	<b>10.2-4579</b>	2.7.8. Assay of tetanus vaccine (adsorbed) .....	275
2.6.17. Test for anticomplementary activity of immunoglobulin.....	216	2.7.9. Test for Fc function of immunoglobulin.....	279
2.6.18. Test for neurovirulence of live virus vaccines .....	218	2.8. Methods in pharmacognosy .....	305
2.6.2. Mycobacteria .....	194	2.8.1. Ash insoluble in hydrochloric acid .....	305
2.6.20. Anti-A and anti-B haemagglutinins .....	218	2.8.10. Solubility in alcohol of essential oils.....	306
2.6.21. Nucleic acid amplification techniques.....	219	2.8.11. Assay of 1,8-cineole in essential oils.....	307
2.6.22. Activated coagulation factors .....	224	2.8.12. Essential oils in herbal drugs.....	307
2.6.26. Test for anti-D antibodies in human immunoglobu- lin.....	230	2.8.13. Pesticide residues .....	<b>10.6-5985</b>
2.6.27. Microbiological examination of cell-based preparations .....	<b>10.5-5665</b>	2.8.14. Tannins in herbal drugs .....	310
2.6.30. Monocyte-activation test.....	233	2.8.15. Bitterness value.....	310
2.6.31. Microbiological examination of herbal medicinal products for oral use and extracts used in their preparation .....	239	2.8.16. Dry residue of extracts .....	311
2.6.32. Test for bacterial endotoxins using recombinant factor C .....	<b>10.3-4776</b>	2.8.17. Loss on drying of extracts.....	311
2.6.33. Residual pertussis toxin.....	241	2.8.18. Determination of aflatoxin B <sub>1</sub> in herbal drugs.....	311
2.6.34. Host-cell protein assays.....	244	2.8.2. Foreign matter .....	305
2.6.35. Quantification and characterisation of residual host-cell DNA .....	248	2.8.20. Herbal drugs: sampling and sample preparation ....	313
2.6.36. Microbiological examination of live biotherapeutic products: tests for enumeration of microbial contaminants.....	250	2.8.21. Test for aristolochic acids in herbal drugs.....	314
2.6.37. Principles for the detection of extraneous viruses in immunological veterinary medicinal products using culture methods .....	<b>10.3-4778</b>	2.8.22. Determination of ochratoxin A in herbal drugs.....	316
2.6.38. Microbiological examination of live biotherapeutic products: tests for specified micro-organisms.....	255	2.8.23. Microscopic examination of herbal drugs .....	317
		2.8.24. Foam index .....	<b>10.5-5671</b>
		2.8.25. High-performance thin-layer chromatography of herbal drugs and herbal drug preparations .....	318
		2.8.26. Contaminant pyrrolizidine alkaloids.....	<b>10.6-5986</b>
		2.8.3. Stomata and stomatal index.....	305
		2.8.4. Swelling index.....	306
		2.8.5. Water in essential oils .....	306
		2.8.6. Foreign esters in essential oils .....	306
		2.8.7. Fatty esters and resinified essential oils in essential oils .....	306
		2.8.8. Odour and taste of essential oils .....	306
		2.8.9. Residue on evaporation of essential oils .....	306
		2.9. Pharmaceutical technical procedures.....	323
		2.9.1. Disintegration of tablets and capsules.....	<b>10.6-5995</b>
		2.9.10. Ethanol content .....	339
		2.9.11. Test for methanol and 2-propanol.....	342
		2.9.12. Sieve test.....	<b>10.8-6777</b>
		2.9.14. Specific surface area by air permeability.....	343

- 2.9.16. Flowability..... 346
- 2.9.17. Test for extractable volume of parenteral preparations ..... 347
- 2.9.18. Preparations for inhalation: aerodynamic assessment of fine particles..... 347
- 2.9.19. Particulate contamination: sub-visible particles..... **10.3**-4785
- 2.9.2. Disintegration of suppositories and pessaries ..... 325
- 2.9.20. Particulate contamination: visible particles ..... 362
- 2.9.22. Softening time determination of lipophilic suppositories ..... 363
- 2.9.23. Gas pycnometric density of solids ..... 364
- 2.9.25. Dissolution test for medicated chewing gums ..... 365
- 2.9.26. Specific surface area by gas adsorption ..... 369
- 2.9.27. Uniformity and accuracy of delivered doses from multidose containers..... **10.6**-5997
- 2.9.29. Intrinsic dissolution ..... 372
- 2.9.3. Dissolution test for solid dosage forms ..... 326
- 2.9.31. Particle size analysis by laser light diffraction..... 373
- 2.9.32. Porosity and pore-size distribution of solids by mercury porosimetry ..... 377
- 2.9.33. Characterisation of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD)..... **10.6**-5998
- 2.9.34. Bulk density and tapped density of powders..... 384
- 2.9.35. Powder fineness..... 387
- 2.9.36. Powder flow ..... 387
- 2.9.37. Optical microscopy..... 390
- 2.9.38. Particle-size distribution estimation by analytical sieving ..... 392
- 2.9.39. Water-solid interactions: determination of sorption-desorption isotherms and of water activity..... 394
- 2.9.4. Dissolution test for patches..... **10.5**-5675
- 2.9.40. Uniformity of dosage units ..... 398
- 2.9.41. Friability of granules and spheroids ..... 400
- 2.9.42. Dissolution test for lipophilic solid dosage forms ... 401
- 2.9.43. Apparent dissolution ..... 403
- 2.9.44. Preparations for nebulisation: characterisation ..... 404
- 2.9.45. Wettability of porous solids including powders..... 406
- 2.9.47. Demonstration of uniformity of dosage units using large sample sizes..... 409
- 2.9.49. Powder flow properties by shear cell methods..... 411
- 2.9.5. Uniformity of mass of single-dose preparations ..... 335
- 2.9.52. Scanning electron microscopy ..... 414
- 2.9.53. Particulate contamination: sub-visible particles in non-injectable liquid preparations ..... **10.6**-6002
- 2.9.6. Uniformity of content of single-dose preparations... 336
- 2.9.7. Friability of uncoated tablets ..... 336
- 2.9.8. Resistance to crushing of tablets ..... 337
- 2.9.9. Measurement of consistency by penetrometry ..... 337
- 3.1. Materials used for the manufacture of containers ..... 423
- 3.1.1. Materials for containers for human blood and blood components (see 3.3.1.) ..... 465
- 3.1.10. Materials based on non-plasticised poly(vinyl chloride) for containers for non-injectable, aqueous solutions..... 437
- 3.1.11. Materials based on non-plasticised poly(vinyl chloride) for containers for solid dosage forms for oral administration..... 439
- 3.1.1.1. Materials based on plasticised poly(vinyl chloride) for containers for human blood and blood components (see 3.3.2.)..... 465
- 3.1.1.2. Materials based on plasticised poly(vinyl chloride) for tubing used in sets for the transfusion of blood and blood components (see 3.3.3.) ..... 468
- 3.1.13. Plastic additives..... 441
- 3.1.14. Materials based on plasticised poly(vinyl chloride) for containers for aqueous solutions for intravenous infusion ..... 445
- 3.1.15. Polyethylene terephthalate for containers for preparations not for parenteral use..... 448
- 3.1.3. Polyolefins ..... 423
- 3.1.4. Polyethylene without additives for containers for parenteral preparations and for ophthalmic preparations.. 426
- 3.1.5. Polyethylene with additives for containers for parenteral preparations and for ophthalmic preparations ..... 427
- 3.1.6. Polypropylene for containers and closures for parenteral preparations and ophthalmic preparations ..... 431
- 3.1.7. Poly(ethylene - vinyl acetate) for containers and tubing for total parenteral nutrition preparations..... 434
- 3.1.8. Silicone oil used as a lubricant ..... 436
- 3.1.9. Silicone elastomer for closures and tubing ..... 436
- 3.2. Containers..... 453
- 3.2.1. Glass containers for pharmaceutical use..... 453
- 3.2.2. Plastic containers and closures for pharmaceutical use..... **10.6**-6007
- 3.2.2.1. Plastic containers for aqueous solutions for infusion ..... 460
- 3.2.3. Sterile plastic containers for human blood and blood components (see 3.3.4.) ..... **10.3**-4791
- 3.2.4. Empty sterile containers of plasticised poly(vinyl chloride) for human blood and blood components (see 3.3.5.)..... 473
- 3.2.5. Sterile containers of plasticised poly(vinyl chloride) for human blood containing anticoagulant solution (see 3.3.6.)..... 474
- 3.2.6. Sets for the transfusion of blood and blood components (see 3.3.7.)..... 475
- 3.2.8. Sterile single-use plastic syringes (see 3.3.8.) .. **10.3**-4792
- 3.2.9. Rubber closures for containers for aqueous parenteral preparations, for powders and for freeze-dried powders..... 460
- 3.3. Containers for human blood and blood components, and materials used in their manufacture; transfusion sets and materials used in their manufacture; syringes ..... 463
- 3.3.1. Materials for containers for human blood and blood components ..... 465
- 3.3.2. Materials based on plasticised poly(vinyl chloride) for containers for human blood and blood components..... 465
- 3.3.3. Materials based on plasticised poly(vinyl chloride) for tubing used in sets for the transfusion of blood and blood components ..... 468
- 3.3.4. Sterile plastic containers for human blood and blood components ..... **10.3**-4791
- 3.3.5. Empty sterile containers of plasticised poly(vinyl chloride) for human blood and blood components..... 473
- 3.3.6. Sterile containers of plasticised poly(vinyl chloride) for human blood containing anticoagulant solution ..... 474
- 3.3.7. Sets for the transfusion of blood and blood components ..... 475
- 3.3.8. Sterile single-use plastic syringes ..... **10.3**-4792
- 3-O-Desacyl-4'-monophosphoryl lipid A..... 2355
4. Reagents..... **10.7**-6375
- 4.1. Reagents, standard solutions, buffer solutions ... **10.7**-6375
- 4.1.1. Reagents ..... **10.7**-6375
- 4.1.1. Reagents ..... **10.8**-6781
- 4.1.2. Standard solutions for limit tests ..... **10.7**-6496
- 4.1.3. Buffer solutions ..... **10.7**-6500
- 4.2. Volumetric analysis..... **10.7**-6506
- 4.2.1. Primary standards for volumetric solutions.... **10.7**-6506
- 4.2.2. Volumetric solutions..... **10.7**-6506
- 4-Aminobenzoic acid ..... 1819
- 5.1. General texts on microbiology ..... 619
- 5.10. Control of impurities in substances for pharmaceutical use..... 763
- 5.11. Characters section in monographs ..... **10.7**-6531
- 5.1.1. Methods of preparation of sterile products ..... 619
- 5.1.10. Guidelines for using the test for bacterial endotoxins ..... **10.3**-4802
- 5.1.11. Determination of bactericidal, fungicidal or yeasticidal activity of antiseptic medicinal products..... 643
- 5.1.12. Depyrogenation of items used in the production of parenteral preparations..... **10.3**-4806
- 5.1.2. Biological indicators and related microbial preparations used in the manufacture of sterile products..... 622
- 5.12. Reference standards ..... 773
- 5.1.3. Efficacy of antimicrobial preservation ..... **10.7**-6513

- 5.14. Gene transfer medicinal products for human use ..... 779
- 5.1.4. Microbiological quality of non-sterile pharmaceutical preparations and substances for pharmaceutical use ..... **10.3**-4801
- 5.1.5. Application of the *F* concepts to heat sterilisation processes ..... **10.3**-4802
- 5.15. Functionality-related characteristics of excipients ..... 793
- 5.1.6. Alternative methods for control of microbiological quality ..... 628
- 5.16. Crystallinity ..... 797
- 5.17. Recommendations on methods for dosage forms testing ..... 801
- 5.1.7. Viral safety ..... 637
- 5.17.1. Recommendations on dissolution testing ..... 801
- 5.17.2. Recommendations on testing of particulate contamination: visible particles ..... **10.3**-4809
- 5.18. Methods of pretreatment for preparing traditional Chinese drugs: general information ..... **10.5**-5685
- 5.1.8. Microbiological quality of herbal medicinal products for oral use and extracts used in their preparation ..... 638
- 5.19. Extemporaneous preparation of radiopharmaceuticals ..... **10.7**-6535
- 5.1.9. Guidelines for using the test for sterility ..... 639
- 5.2. General texts on biological products ..... 647
- 5.20. Elemental impurities ..... 815
- 5.21. Chemometric methods applied to analytical data ..... 819
- 5.2.1. Terminology used in monographs on biological products ..... 647
- 5.2.11. Carrier proteins for the production of conjugated polysaccharide vaccines for human use ..... 674
- 5.2.12. Raw materials of biological origin for the production of cell-based and gene therapy medicinal products ..... 675
- 5.2.13. Healthy chicken flocks for the production of inactivated vaccines for veterinary use ..... **10.2**-4598
- 5.2.14. Substitution of *in vivo* method(s) by *in vitro* method(s) for the quality control of vaccines ..... 679
- 5.2.2. Chicken flocks free from specified pathogens for the production and quality control of vaccines ..... 647
- 5.2.2. Names of herbal drugs used in traditional Chinese medicine ..... **10.8**-6785
- 5.2.3. Cell substrates for the production of vaccines for human use ..... 650
- 5.23. Monographs on herbal drug extracts (information chapter) ..... 843
- 5.2.4. Cell cultures for the production of vaccines for veterinary use ..... **10.2**-4589
- 5.24. Chemical imaging ..... 847
- 5.2.5. Management of extraneous agents in immunological veterinary medicinal products ..... **10.2**-4590
- 5.25. Process analytical technology ..... **10.4**-5371
- 5.2.6. Evaluation of safety of veterinary vaccines and immunosera ..... 658
- 5.2.7. Evaluation of efficacy of veterinary vaccines and immunosera ..... **10.7**-6517
- 5.2.8. Minimising the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products ..... 661
- 5.28. Multivariate statistical process control ..... **10.4**-5377
- 5.2.9. Evaluation of safety of each batch of immunosera for veterinary use ..... 673
- 5.3. Statistical analysis of results of biological assays and tests ..... 685
- 5.30. Monographs on essential oils (information chapter) ..... **10.7**-6547
- 5.4. Residual solvents ..... **10.7**-6521
- 5.5. Alcoholimetric tables ..... 727
- 5.6. Assay of interferons ..... 741
- 5.7. Table of physical characteristics of radionuclides mentioned in the European Pharmacopoeia ..... 745
- 5.8. Pharmacopoeial harmonisation ..... **10.6**-6017
- 5.9. Polymorphism ..... 759
- A**
- Abacavir sulfate ..... 1733
- Abbreviations and symbols (1.) ..... **10.7**-6341
- Abelmoschi corolla ..... 1289
- Absorption spectrophotometry, infrared (2.2.24.) ..... **10.3**-4753
- Absorption spectrophotometry, ultraviolet and visible (2.2.25.) ..... 42
- Acacia ..... 1290
- Acacia, dried dispersion ..... 1734
- Acamprosate calcium ..... **10.3**-4899
- Acanthopanax bark ..... 1292
- Acarbose ..... 1736
- Accuracy and uniformity of delivered doses from multidose containers (2.9.27.) ..... **10.6**-5997
- Acebutolol hydrochloride ..... 1738
- Aceclofenac ..... 1740
- Acemetacin ..... 1742
- Acesulfame potassium ..... 1744
- Acetate trihydrate, sodium ..... **10.3**-5131
- Acetazolamide ..... 1745
- Acetic acid, glacial ..... 1746
- Acetic acid in synthetic peptides (2.5.34.) ..... 181
- Acetone ..... 1747
- Acetylcholine chloride ..... 1748
- Acetylcysteine ..... **10.3**-4900
- $\beta$ -Acetyldigoxin ..... 1750
- Acetylene intermix (1 per cent) in nitrogen ..... 1752
- Acetylsalicylic acid ..... 1753
- Acetyltryptophan, *N*- ..... 1755
- Acetyltyrosine, *N*- ..... 1757
- Achyranthes bidentata root ..... 1293
- Aciclovir ..... **10.4**-5415
- Acid value (2.5.1.) ..... 167
- Acidum picricum for homoeopathic preparations ..... 1698
- Acidum succinicum for homoeopathic preparations ..... 1698
- Acitretin ..... 1760
- Actinobacillosis vaccine (inactivated), porcine ..... 1139
- Activated charcoal ..... 2162
- Activated coagulation factors (2.6.22.) ..... 224
- Active substances - *N*-nitrosamines in (2.5.42.) ..... **10.6**-5979
- Adapalene ..... 1761
- Additives, plastic (3.1.13.) ..... 441
- Adenine ..... 1762
- Adenosine ..... 1763
- Adenovirus vaccine (inactivated), canine ..... 1079
- Adenovirus vaccine (live), canine ..... **10.2**-4637
- Adipic acid ..... 1765
- Adonis vernalis for homoeopathic preparations ..... **10.1**-4369
- Adrenaline ..... **10.3**-4901
- Adrenaline tartrate ..... 1767
- Adsorption, gas, specific surface area by (2.9.26.) ..... 369
- Aerodynamic assessment of fine particles in preparations for inhalation (2.9.18.) ..... 347
- Aflatoxin B<sub>1</sub> in herbal drugs, determination of (2.8.18.) ..... 311
- Agar ..... 1295
- Agaricus phalloides for homoeopathic preparations ..... 1699
- Agnus castus fruit ..... 1295
- Agnus castus fruit dry extract ..... 1296
- Agrimony ..... 1297
- Air, medicinal ..... **10.8**-6881
- Air, synthetic medicinal ..... 1770
- Akebia stem ..... 1298
- Alanine ..... 1771
- Albendazole ..... 1773
- Albumin solution, human ..... **10.6**-6153
- Albuterol ..... **10.6**-6229
- Albuterol sulfate ..... **10.6**-6231
- Alchemilla ..... 1300
- Alcoholimetric tables (5.5.) ..... 727
- Alcuronium chloride ..... 1774
- Alendronate trihydrate, sodium ..... 3798
- Alexandrian senna pods ..... **10.1**-4363

- Alfacalcidol..... 10.7-6615  
 Alfadex..... 1777  
 Alfentanil hydrochloride hydrate..... 10.3-4903  
 Alfuzosin hydrochloride..... 1780  
 Alginate, sodium..... 3799  
 Alginic acid..... 1781  
 Alimemazine hemitartrate..... 1782  
 Alkaline impurities in fatty oils (2.4.19.)..... 144  
 Alkaline-earth metals and magnesium (2.4.7.)..... 139  
 Alkaloids, contaminant pyrrolizidine (2.8.26.)..... 10.6-5986  
 Allantoin..... 1783  
 Allergen products..... 10.6-6025  
 Allergen products, animal epithelia and outgrowths for... 1854  
 Allergen products, Hymenoptera venoms for..... 2908  
 Allergen products, mites for..... 3281  
 Allergen products, moulds for..... 3302  
 Allergen products, pollens for..... 3583  
 Allium sativum for homoeopathic preparations..... 1701  
 Allopurinol..... 1784  
 all-*rac*-Phytomenadione..... 10.6-6202  
 all-*rac*- $\alpha$ -Tocopherol..... 4057  
 all-*rac*- $\alpha$ -Tocopheryl acetate..... 4059  
 Almagate..... 1786  
 Almond oil, refined..... 1787  
 Almond oil, virgin..... 1787  
 Almotriptan malate..... 10.1-4373  
 Aloes, Barbados..... 1301  
 Aloes, Cape..... 1302  
 Aloes dry extract, standardised..... 1303  
 Alovudine (<sup>18</sup>F) injection..... 1181  
 Alphacyclodextrin..... 1777  
 Alprazolam..... 1788  
 Alprenolol hydrochloride..... 1790  
 Alprostadil..... 1791  
 Alteplase for injection..... 1793  
 Alternative methods for control of microbiological quality (5.1.6.)..... 628  
 Altizide..... 10.1-4374  
 Alum..... 1798  
 Aluminium (2.4.17.)..... 143  
 Aluminium chloride hexahydrate..... 1798  
 Aluminium hydroxide, hydrated, for adsorption..... 1798  
 Aluminium in adsorbed vaccines (2.5.13.)..... 171  
 Aluminium magnesium silicate..... 1799  
 Aluminium oxide, hydrated..... 1801  
 Aluminium phosphate gel..... 1802  
 Aluminium phosphate, hydrated..... 10.4-5417  
 Aluminium sodium silicate..... 1803  
 Aluminium stearate..... 10.6-6075  
 Aluminium sulfate..... 1806  
 Alverine citrate..... 1807  
 Amantadine hydrochloride..... 1808  
 Ambroxol hydrochloride..... 1809  
 Amfetamine sulfate..... 1810  
 Amidotrizoate, sodium..... 3800  
 Amidotrizoic acid dihydrate..... 1812  
 Amikacin..... 1813  
 Amikacin sulfate..... 1815  
 Amiloride hydrochloride dihydrate..... 10.4-5417  
 Amino acid analysis (2.2.56.)..... 100  
 Aminobenzoic acid, 4-..... 1819  
 Aminocaproic acid..... 1821  
 Aminophylline..... 4008  
 Aminophylline hydrate..... 4009  
 Aminosalicylate dihydrate, sodium..... 10.4-5561  
 Amiodarone hydrochloride..... 1823  
 Amisulpride..... 1825  
 Amitriptyline hydrochloride..... 1826  
 Amlodipine besilate..... 1827  
 Ammonia (<sup>15</sup>N) injection..... 1183  
 Ammonia solution, concentrated..... 1829  
 Ammonio methacrylate copolymer (type A)..... 1830  
 Ammonio methacrylate copolymer (type B)..... 1831  
 Ammonium (2.4.1.)..... 137  
 Ammonium bromide..... 10.5-5756  
 Ammonium carbonicum for homoeopathic preparations..... 1701  
 Ammonium chloride..... 10.4-5418  
 Ammonium glycyrrhizate..... 1833  
 Ammonium hydrogen carbonate..... 1834  
 Amomum fruit..... 1304  
 Amomum fruit, round..... 1604  
 Amorolfine hydrochloride..... 1836  
 Amoxicillin sodium..... 1838  
 Amoxicillin trihydrate..... 1840  
 Amperometric detection, direct, and pulsed electrochemical detection (2.2.63.)..... 117  
 Amperometric titration (2.2.19.)..... 35  
 Amphotericin B..... 10.3-4904  
 Ampicillin..... 1844  
 Ampicillin sodium..... 1846  
 Ampicillin trihydrate..... 1849  
 Amprolium hydrochloride for veterinary use..... 10.3-4906  
 Amylmetacresol..... 1851  
 Anacardium for homoeopathic preparations..... 10.5-5749  
 Anaemia vaccine (live), chicken, infectious..... 10.2-4655  
 Anaesthetic ether..... 2577  
 Analysis, thermal (2.2.34.)..... 61  
 Analytical sieving, particle-size distribution estimation by (2.9.38.)..... 392  
 Anamirta cocculus for homoeopathic preparations..... 1708  
 Anastrozole..... 1852  
 Andrographis herb..... 1305  
 Anemarrhena asphodeloides rhizome..... 1307  
 Angelica archangelica root..... 1309  
 Angelica dahurica root..... 1310  
 Angelica pubescens root..... 1312  
 Angelica sinensis root..... 1314  
 Animal anti-T lymphocyte immunoglobulin for human use..... 1858  
 Animal epithelia and outgrowths for allergen products... 1854  
 Animal immunosera for human use..... 10.4-5385  
 Animal spongiform encephalopathies, products with risk of transmitting agents of..... 884  
 Animal spongiform encephalopathy agents, minimising the risk of transmitting via human and veterinary medicinal products (5.2.8.)..... 661  
 Anise oil..... 1315  
 Aniseed..... 1317  
 Anisidine value (2.5.36.)..... 182  
 Antazoline hydrochloride..... 1855  
 Anthrax spore vaccine (live) for veterinary use..... 1055  
 Anthrax vaccine for human use (adsorbed, prepared from culture filtrates)..... 10.7-6575  
 Anti-A and anti-B haemagglutinins (2.6.20.)..... 218  
 Antibiotics, microbiological assay of (2.7.2.)..... 262  
 Antibodies (anti-D) in human immunoglobulin, test for (2.6.26.)..... 230  
 Antibodies for human use, monoclonal..... 878  
 Anticoagulant and preservative solutions for human blood..... 1856  
 Anticomplementary activity of immunoglobulin (2.6.17.).. 216  
 Anti-D antibodies in human immunoglobulin, test for (2.6.26.)..... 230  
 Anti-D immunoglobulin for intravenous administration, human..... 10.7-6661  
 Anti-D immunoglobulin, human..... 10.7-6661  
 Anti-D immunoglobulin, human, assay of (2.7.13.)..... 282  
 Antimicrobial preservation, efficacy of (5.1.3.)..... 10.7-6513  
 Antiseptic medicinal products, determination of bactericidal, fungicidal or yeasticidal activity of (5.1.11.)..... 643  
 Antiserum, European viper venom..... 1174  
 Anti-T lymphocyte immunoglobulin for human use, animal..... 1858  
 Antithrombin III concentrate, human..... 2835  
 Antithrombin III, human, assay of (2.7.17.)..... 288

- Apis for homeopathic preparations..... 1703  
 Apomorphine hydrochloride hemihydrate ..... 1862  
 Apparatus (2.1.) ..... 15  
 Apparent dissolution (2.9.43.)..... 403  
 Application of the *F* concepts to heat sterilisation processes  
 (5.1.5.) ..... 10.3-4802  
 Approximate pH of solutions (2.2.4.)..... 25  
 Aprepitant..... 1863  
 Apricot seed, bitter ..... 10.7-6599  
 Aprotinin ..... 10.7-6616  
 Aprotinin concentrated solution ..... 10.8-6883  
 Arachis oil, hydrogenated ..... 1869  
 Arachis oil, refined ..... 1870  
 Arginine ..... 1870  
 Arginine aspartate ..... 1871  
 Arginine hydrochloride ..... 1872  
 Argon ..... 1873  
 Aripiprazole..... 10.4-5424  
 Aristolochic acids in herbal drugs, test for (2.8.21) ..... 314  
 Arnica flower..... 10.8-6849  
 Arnica tincture..... 10.8-6851  
 Arsenic (2.4.2.)..... 137  
 Arsenicum album for homeopathic preparations ..... 1704  
 Arsenious trioxide for homeopathic preparations ..... 1704  
 Articaïne hydrochloride..... 1876  
 Artichoke leaf..... 1321  
 Artichoke leaf dry extract..... 1323  
 Ascorbate, calcium ..... 2045  
 Ascorbate, sodium ..... 10.8-6953  
 Ascorbic acid ..... 10.8-6885  
 Ascorbyl palmitate..... 10.3-4907  
 Ash insoluble in hydrochloric acid (2.8.1.) ..... 305  
 Ash leaf ..... 1324  
 Ash, sulfated (2.4.14.)..... 142  
 Ash, total (2.4.16.) ..... 143  
 Asparagine monohydrate..... 10.1-4376  
 Aspartame..... 1881  
 Aspartic acid..... 1883  
 Assay of 1,8-cineole in essential oils (2.8.11.) ..... 307  
 Assay of diphtheria vaccine (adsorbed) (2.7.6.)..... 269  
 Assay of heparin (2.7.5.) ..... 269  
 Assay of heparin in coagulation factors (2.7.12.) ..... 281  
 Assay of hepatitis A vaccine (2.7.14.) ..... 10.3-4781  
 Assay of hepatitis B vaccine (rDNA) (2.7.15.)..... 285  
 Assay of human  $\alpha$ -1-proteinase inhibitor (2.7.32.) ..... 300  
 Assay of human anti-D immunoglobulin (2.7.13.) ..... 282  
 Assay of human antithrombin III (2.7.17.)..... 288  
 Assay of human C1-esterase inhibitor (2.7.34.) ..... 301  
 Assay of human coagulation factor II (2.7.18.) ..... 288  
 Assay of human coagulation factor IX (2.7.11.) ..... 281  
 Assay of human coagulation factor VII (2.7.10.) ..... 280  
 Assay of human coagulation factor VIII (2.7.4.) ..... 268  
 Assay of human coagulation factor X (2.7.19.) ..... 289  
 Assay of human coagulation factor XI (2.7.22.) ..... 291  
 Assay of human plasmin inhibitor (2.7.25.) ..... 295  
 Assay of human protein C (2.7.30.) ..... 299  
 Assay of human protein S (2.7.31.) ..... 300  
 Assay of human von Willebrand factor (2.7.21.) ..... 290  
 Assay of interferons (5.6.) ..... 741  
 Assay of pertussis vaccine (acellular) (2.7.16.) ..... 286  
 Assay of pertussis vaccine (whole cell) (2.7.7.) ..... 274  
 Assay of poliomyelitis vaccine (inactivated), *in vivo*  
 (2.7.20.) ..... 289  
 Assay of tetanus vaccine (adsorbed) (2.7.8.) ..... 275  
 Assays (2.5.) ..... 167  
 Astragalus mongholicus root ..... 1325  
 Atazanavir sulfate ..... 10.1-4378  
 Atenolol..... 10.1-4380  
 Atomic absorption spectrometry (2.2.23.) ..... 37  
 Atomic emission spectrometry (2.2.22.) ..... 36  
 Atomic emission spectrometry, inductively coupled plasma-  
 (2.2.57.) ..... 106  
 Atomoxetine hydrochloride ..... 1889  
 Atorvastatin calcium ..... 10.7-6621  
 Atovaquone..... 1892  
 Atractylodes lancea rhizome ..... 10.6-6053  
 Atractylodes rhizome, largehead ..... 1328  
 Atracurium besilate ..... 1894  
 Atropine ..... 1897  
 Atropine sulfate..... 1898  
 Aucklandia root ..... 1329  
 Aujeszky's disease vaccine (inactivated) for pigs ..... 10.2-4619  
 Aujeszky's disease vaccine (live) for pigs for parenteral  
 administration..... 10.2-4620  
 Aurothiomalate, sodium ..... 3804  
 Aurum chloratum natronatum for homeopathic  
 preparations ..... 1704  
 Automatic rolling ball and falling ball viscometer methods  
 (2.2.49.) ..... 10.3-4761  
 Avian infectious bronchitis vaccine (inactivated)..... 10.2-4622  
 Avian infectious bronchitis vaccine (live)..... 10.5-5717  
 Avian infectious bursal disease vaccine (inactivated) ..... 10.2-  
 4625  
 Avian infectious bursal disease vaccine (live) ..... 10.2-4627  
 Avian infectious encephalomyelitis vaccine (live) ..... 10.2-4628  
 Avian infectious laryngotracheitis vaccine (live) ..... 10.2-4630  
 Avian paramyxovirus 1 (Newcastle disease) vaccine  
 (inactivated) ..... 10.2-4660  
 Avian paramyxovirus 1 (Newcastle disease) vaccine  
 (live) ..... 10.2-4661  
 Avian paramyxovirus 3 vaccine (inactivated) for  
 turkeys..... 10.2-4631  
 Avian tuberculin purified protein derivative..... 4119  
 Avian viral tenosynovitis vaccine (live) ..... 10.2-4632  
 Azaperone for veterinary use ..... 1900  
 Azathioprine..... 10.3-4907  
 Azelastine hydrochloride ..... 1902  
 Azithromycin ..... 1904
- B**
- B19 virus (B19V), validation of nucleic acid amplification  
 techniques for the quantification of B19V DNA in plasma  
 pools: guidelines..... 219  
 Bacampicillin hydrochloride ..... 1911  
 Bacitracin ..... 10.6-6081  
 Bacitracin zinc..... 10.6-6085  
 Baclofen ..... 1921  
 Bacterial endotoxins (2.6.14.) ..... 209  
 Bacterial endotoxins, guidelines for using the test for  
 (5.1.10.) ..... 10.3-4802  
 Bacterial endotoxins using recombinant factor C, test for  
 (2.6.32.) ..... 10.3-4776  
 Bactericidal, fungicidal or yeasticidal activity of antiseptic  
 medicinal products, determination of (5.1.11.) ..... 643  
 Baical skullcap root ..... 10.4-5403  
 Balances for analytical purposes (2.1.7.) ..... 10.7-6353  
 Bambuterol hydrochloride ..... 10.3-4917  
 Barbados aloes ..... 1301  
 Barbary wolfberry fruit ..... 1332  
 Barium chloratum for homeopathic preparations ..... 1705  
 Barium chloride dihydrate for homeopathic  
 preparations ..... 1705  
 Barium sulfate ..... 1924  
 Basic butylated methacrylate copolymer ..... 1925  
 BCG for immunotherapy..... 948  
 BCG vaccine, freeze-dried ..... 949  
 Bearberry leaf ..... 1333  
 Beclometasone dipropionate ..... 1926  
 Beclometasone dipropionate monohydrate..... 1929  
 Beeswax, white ..... 1931  
 Beeswax, yellow..... 1932  
 Belamcanda chinensis rhizome..... 10.3-4869  
 Belladonna for homeopathic preparations..... 1705  
 Belladonna leaf..... 1336  
 Belladonna leaf dry extract, standardised ..... 1337

- Belladonna leaf tincture, standardised..... 1338
- Belladonna, prepared ..... 1339
- Benzazepril hydrochloride ..... 1932
- Bendroflumethiazide ..... 1934
- Benperidol ..... 1935
- Benserazide hydrochloride ..... **10.4**-5431
- Bentonite..... 1938
- Benzalkonium chloride..... **10.4**-5432
- Benzalkonium chloride solution..... **10.4**-5434
- Benzathine benzylpenicillin tetrahydrate ..... 1951
- Benzathine penicillin G tetrahydrate ..... 1951
- Benzathine penicillin V tetrahydrate ..... 3531
- Benzathine phenoxymethylpenicillin tetrahydrate ..... 3531
- Benzbromarone..... 1942
- Benzenesulfonate (methyl, ethyl and isopropyl) in active substances (2.5.41.)..... 186
- Benzethonium chloride ..... 1943
- Benzocaine..... **10.1**-4385
- Benzoic acid ..... 1945
- Benzoin, Siam ..... 1341
- Benzoin, Sumatra..... 1341
- Benzoin tincture, Siam..... 1342
- Benzoin tincture, Sumatra..... 1343
- Benzoyl peroxide, hydrous ..... **10.6**-6089
- Benzylamine hydrochloride ..... 1947
- Benzyl alcohol ..... 1949
- Benzyl benzoate ..... 1950
- Benzylpenicillin (benzathine) tetrahydrate ..... 1951
- Benzylpenicillin potassium ..... 1953
- Benzylpenicillin (procaine) monohydrate..... **10.4**-5436
- Benzylpenicillin sodium ..... 1957
- Betacarotene ..... 1959
- Betacyclodextrin ..... 1960
- Betacyclodextrin, poly(hydroxypropyl) ether ..... 2901
- Betacyclodextrin, sodium 4-sulfonatobutyl ether ..... **10.3**-5143
- Betadex..... 1960
- Betahistine dihydrochloride..... 1962
- Betahistine mesilate..... 1963
- Betamethasone ..... **10.3**-4918
- Betamethasone acetate ..... **10.3**-4920
- Betamethasone dipropionate..... **10.3**-4921
- Betamethasone sodium phosphate..... **10.5**-5769
- Betamethasone valerate ..... 1971
- Betaxolol hydrochloride..... 1973
- Beti tide for radiopharmaceutical preparations..... **10.8**-6839
- Bezafibrate ..... 1975
- Bicalutamide..... 1976
- Bifonazole ..... 1977
- Bilberry fruit, dried ..... **10.5**-5731
- Bilberry fruit dry extract, fresh, refined and standardised .. 1442
- Bilberry fruit, fresh..... 1344
- Biological assays (2.7.) ..... 261
- Biological assays and tests, statistical analysis of results of (5.3.) ..... 685
- Biological indicators and related microbial preparations used in the manufacture of sterile products (5.1.2.) ..... 622
- Biological products, general texts on (5.2.) ..... 647
- Biological products, terminology used in monographs on (5.2.1.) ..... 647
- Biological tests (2.6.) ..... 191
- Biotherapeutic products for human use, live ..... 876
- Biotherapeutic products (live), microbiological examination of (tests for enumeration of microbial contaminants) (2.6.36.) ..... 250
- Biotherapeutic products (live), microbiological examination of (tests for specified micro-organisms) (2.6.38.) ..... 255
- Biotin..... 1979
- Biperiden hydrochloride..... 1980
- Biphasic isophane insulin injection..... 2953
- Birch leaf..... 1345
- Bisacodyl..... **10.6**-6090
- Bismuth subcarbonate..... 1983
- Bismuth subgallate..... 1984
- Bismuth subnitrate, heavy ..... 1985
- Bismuth subsalicylate..... 1986
- Bisoprolol fumarate ..... 1986
- Bistort rhizome ..... 1347
- Bitter apricot seed..... **10.7**-6599
- Bitter fennel ..... 1433
- Bitter-fennel fruit oil ..... 1348
- Bitter-fennel herb oil..... 1350
- Bitterness value (2.8.15.) ..... 310
- Bitter-orange epicarp and mesocarp ..... 1352
- Bitter-orange flower..... 1353
- Bitter-orange-epicarp and mesocarp tincture..... 1353
- Bitter-orange-flower oil..... 1550
- Black cohosh..... 1355
- Black horehound..... 1358
- Blackcurrant leaf..... 1359
- Bleomycin sulfate..... **10.3**-4923
- Blood and blood components, human, empty sterile containers of plasticised poly(vinyl chloride) for (3.3.5.) ..... 473
- Blood and blood components, human, materials based on plasticised poly(vinyl chloride) for containers for (3.3.2.) ..... 465
- Blood and blood components, human, materials for containers for (3.3.1.) ..... 465
- Blood and blood components, human, sterile plastic containers for (3.3.4.) ..... **10.3**-4791
- Blood and blood components, materials based on plasticised poly(vinyl chloride) for tubing used in sets for the transfusion of (3.3.3.) ..... 468
- Blood and blood components, sets for the transfusion of (3.3.7.) ..... 475
- Blood containing anticoagulant solution, human, sterile containers of plasticised poly(vinyl chloride) for (3.3.6.) .. 474
- Blood, human anticoagulant and preservative solutions for ..... 1856
- Bogbean leaf ..... 1360
- Boiling point (2.2.12.) ..... 31
- Boldine ..... 1990
- Boldo leaf..... 1361
- Boldo leaf dry extract..... 1363
- Borage (starflower) oil, refined ..... 1992
- Borax ..... **10.3**-4925
- Bordetella bronchiseptica vaccine (live) for dogs..... 1070
- Boric acid..... 1993
- Botulinum antitoxin ..... 1169
- Botulinum toxin type A for injection..... **10.8**-6891
- Botulinum toxin type B for injection ..... 1995
- Bovine leptospirosis vaccine (inactivated) ..... 1071
- Bovine parainfluenza virus vaccine (live)..... **10.2**-4633
- Bovine respiratory syncytial virus vaccine (live)..... **10.2**-4634
- Bovine rhinotracheitis vaccine (inactivated), infectious .. 1120
- Bovine rhinotracheitis vaccine (live), infectious ..... **10.2**-4654
- Bovine serum ..... 1996
- Bovine tuberculin purified protein derivative..... 4120
- Bovine viral diarrhoea vaccine (inactivated) ..... 1075
- Brimonidine tartrate ..... 1998
- Bromazepam ..... **10.8**-6892
- Bromhexine hydrochloride..... 2000
- Bromocriptine mesilate..... 2001
- Bromperidol ..... 2003
- Bromperidol decanoate..... 2005
- Brompheniramine maleate ..... 2007
- Bronchitis vaccine (inactivated), infectious, avian ..... **10.2**-4622
- Bronchitis vaccine (live), infectious, avian ..... **10.5**-5717
- Brotizolam ..... 2008
- Brucellosis vaccine (live) (*Brucella melitensis* Rev. 1 strain) for veterinary use..... 1076
- Buccal films ..... **10.3**-4828
- Buccal tablets and sublingual tablets..... **10.3**-4828
- Buccal tablets, mucoadhesive..... **10.3**-4828
- Buckwheat herb ..... 1364
- Budesonide ..... 2009
- Bufexamac ..... 2011

- Buffer solutions (4.1.3.)..... 10.7-6500  
 Buflomedil hydrochloride..... 2012  
 Bulk density and tapped density of powders (2.9.34.)..... 384  
 Bumetanide ..... 10.6-6092  
 Bupivacaine hydrochloride..... 2015  
 Bupleurum root ..... 10.5-5731  
 Buprenorphine ..... 2017  
 Buprenorphine hydrochloride ..... 2019  
 Bursal disease vaccine (inactivated), infectious,  
 avian ..... 10.2-4625  
 Bursal disease vaccine (live), infectious, avian..... 10.2-4627  
 Buserelin ..... 2020  
 Buspirone hydrochloride ..... 2022  
 Busulfan ..... 2024  
 Butcher's broom ..... 1367  
 Butyl parahydroxybenzoate ..... 10.6-6093  
 Butylated methacrylate copolymer, basic ..... 1925  
 Butylhydroxyanisole ..... 2026  
 Butylhydroxytoluene ..... 2027
- C**
- Cabergoline ..... 2031  
 Cachets ..... 907  
 Cadmium sulfate hydrate for homoeopathic prepara-  
 tions..... 1707  
 Cadmium sulfuricum for homoeopathic preparations..... 1707  
 Caffeine..... 2032  
 Caffeine monohydrate..... 2033  
 Calcifediol monohydrate ..... 2035  
 Calcipotriol..... 2036  
 Calcipotriol monohydrate ..... 2038  
 Calcitonin (salmon)..... 2040  
 Calcitriol ..... 2043  
 Calcium (2.4.3.)..... 138  
 Calcium acetate..... 10.5-5773  
 Calcium ascorbate ..... 2045  
 Calcium carbonate..... 10.6-6097  
 Calcium carboxymethylcellulose ..... 2093  
 Calcium chloride dihydrate ..... 10.3-4929  
 Calcium chloride hexahydrate ..... 2047  
 Calcium dobesilate monohydrate ..... 2048  
 Calcium edetate, sodium ..... 10.6-6236  
 Calcium fluoratum for homoeopathic preparations ..... 1707  
 Calcium folinate hydrate..... 2049  
 Calcium glucoheptonate ..... 2051  
 Calcium gluconate..... 10.6-6097  
 Calcium gluconate, anhydrous..... 10.6-6098  
 Calcium gluconate for injection ..... 10.8-6897  
 Calcium glycerophosphate ..... 2054  
 Calcium hydrogen phosphate ..... 10.6-6099  
 Calcium hydrogen phosphate dihydrate ..... 10.6-6100  
 Calcium hydroxide ..... 10.6-6101  
 Calcium in adsorbed vaccines (2.5.14.) ..... 172  
 Calcium iodatum for homoeopathic preparations..... 1708  
 Calcium iodide tetrahydrate for homoeopathic  
 preparations ..... 1708  
 Calcium lactate..... 2058  
 Calcium lactate monohydrate ..... 10.4-5441  
 Calcium lactate pentahydrate..... 10.4-5441  
 Calcium lactate trihydrate ..... 10.4-5442  
 Calcium levofolinate hydrate ..... 2060  
 Calcium levulinate dihydrate ..... 2062  
 Calcium pantothenate..... 10.7-6627  
 Calcium pentetate (sodium) hydrate for radiopharmaceutical  
 preparations ..... 10.6-6049  
 Calcium phosphate..... 10.6-6101  
 Calcium stearate ..... 10.5-5774  
 Calcium sulfate dihydrate..... 10.3-4930  
 Calendula flower ..... 10.1-4353  
 Calf coronavirus diarrhoea vaccine (inactivated)..... 10.2-4635  
 Calf rotavirus diarrhoea vaccine (inactivated)..... 10.2-4636  
 Calicivirus vaccine (inactivated), feline ..... 1106  
 Calicivirus vaccine (live), feline ..... 10.2-4650  
 Camphor, D-..... 2067  
 Camphor, racemic ..... 2069  
 Candesartan cilexetil ..... 10.6-6102  
 Canine adenovirus vaccine (inactivated)..... 1079  
 Canine adenovirus vaccine (live)..... 10.2-4637  
 Canine distemper vaccine (live) ..... 10.2-4639  
 Canine leptospirosis vaccine (inactivated) ..... 1082  
 Canine parainfluenza virus vaccine (live) ..... 10.2-4640  
 Canine parvovirus vaccine (inactivated)..... 1085  
 Canine parvovirus vaccine (live)..... 10.5-5718  
 Cape aloes ..... 1302  
 Cape jasmine fruit ..... 1369  
 Capecitabine ..... 2072  
 Capillary electrophoresis (2.2.47.)..... 10.1-4315  
 Capillary viscometer method (2.2.9.)..... 27  
 Caprylate, sodium..... 3808  
 Caprylic acid ..... 2073  
 Caprylocaproyl macroglycerides ..... 2074  
 Capsicum ..... 1371  
 Capsicum oleoresin, refined and standardised ..... 1373  
 Capsicum soft extract, standardised ..... 1374  
 Capsicum tincture, standardised ..... 1375  
 Capsules ..... 906  
 Capsules and tablets, disintegration of (2.9.1.) ..... 10.6-5995  
 Capsules, gastro-resistant ..... 907  
 Capsules, hard ..... 906  
 Capsules, intrauterine ..... 914  
 Capsules, modified-release ..... 907  
 Capsules, oromucosal..... 10.3-4828  
 Capsules, rectal ..... 10.8-6793  
 Capsules, soft..... 906  
 Capsules, vaginal..... 941  
 Captopril..... 10.5-5775  
 Caraway fruit..... 10.3-4870  
 Caraway oil..... 1377  
 Carbachol..... 2078  
 Carbamazepine ..... 10.4-5444  
 Carbasalate calcium..... 2080  
 Carbidopa ..... 2081  
 Carbimazole ..... 2083  
 Carbocisteine..... 2084  
 Carbomers ..... 10.4-5445  
 Carbon dioxide ..... 2086  
 Carbon dioxide in gases (2.5.24.) ..... 174  
 Carbon monoxide..... 2088  
 Carbon monoxide (<sup>15</sup>O)..... 1184  
 Carbon monoxide in gases (2.5.25.)..... 175  
 Carbon monoxide intermix (5 per cent) in nitrogen ..... 2089  
 Carboplatin..... 10.6-6104  
 Carboxystrometamol ..... 2090  
 Carboxymethylcellulose..... 2092  
 Carboxymethylcellulose calcium ..... 2093  
 Carboxymethylcellulose sodium..... 2093  
 Carboxymethylcellulose sodium, cross-linked ..... 10.6-6113  
 Carboxymethylcellulose sodium, low-substituted..... 2094  
 Carmellose ..... 2092  
 Carmellose calcium ..... 2093  
 Carmellose sodium..... 2093  
 Carmellose sodium and microcrystalline cellulose..... 3269  
 Carmellose sodium, low-substituted ..... 2094  
 Carmustine ..... 2095  
 Carnauba wax..... 2096  
 Carprofen for veterinary use ..... 2097  
 Carrageenan ..... 2098  
 Carrier proteins for the production of conjugated  
 polysaccharide vaccines for human use (5.2.11.) ..... 674  
 Carteolol hydrochloride..... 2099  
 Carvedilol ..... 2101  
 Cascara ..... 1378  
 Cascara dry extract, standardised..... 1380  
 Cassia oil..... 1381  
 Castor oil, hydrogenated..... 10.1-4389



- Castor oil, polyoxyl..... 3144  
 Castor oil, polyoxyl hydrogenated..... 3144  
 Castor oil, refined ..... **10.5**-5777  
 Castor oil, virgin ..... **10.5**-5778  
 Catgut, sterile ..... 1269  
 Catgut, sterile, in distributor for veterinary use ..... 1281  
 CD34/CD45+ cells in haematopoietic products, numeration of (2.7.23.)..... 292  
 Cefaclor..... 2105  
 Cefadroxil monohydrate..... 2106  
 Cefalexin monohydrate..... **10.6**-6105  
 Cefalotin sodium ..... 2109  
 Cefamandole nafate..... 2111  
 Cefapirin sodium..... 2112  
 Cefatrizine propylene glycol..... 2113  
 Cefazolin sodium..... 2114  
 Cefepime dihydrochloride monohydrate ..... 2117  
 Cefixime..... 2119  
 Cefoperazone sodium ..... 2120  
 Cefotaxime sodium ..... 2122  
 Cefoxitin sodium ..... 2124  
 Cefpodoxime proxetil ..... 2126  
 Cefprozil monohydrate..... 2128  
 Cefradine ..... 2130  
 Ceftazidime pentahydrate..... 2132  
 Ceftazidime pentahydrate with sodium carbonate for injection ..... 2134  
 Ceftriaxone sodium..... 2136  
 Cefuroxime axetil ..... **10.7**-6628  
 Cefuroxime sodium..... 2139  
 Celandine, greater..... 1463  
 Celecoxib ..... 2141  
 Celiprolol hydrochloride ..... **10.3**-4930  
 Cell count and viability, nucleated (2.7.29.)..... 297  
 Cell cultures for the production of vaccines for veterinary use (5.2.4.) ..... **10.2**-4589  
 Cell substrates for the production of vaccines for human use (5.2.3.) ..... 650  
 Cell-based and gene therapy medicinal products, raw materials of biological origin for the production of (5.2.12.) ..... 675  
 Cell-based preparations, microbiological examination of (2.6.27.) ..... **10.5**-5665  
 Cellulose acetate ..... 2143  
 Cellulose acetate butyrate ..... 2144  
 Cellulose acetate phthalate ..... **10.6**-6106  
 Cellulose, microcrystalline..... **10.4**-5446  
 Cellulose (microcrystalline) and carmellose sodium..... 3269  
 Cellulose, powdered ..... **10.4**-5450  
 Centaury ..... 1382  
 Centella ..... 1383  
 Cetirizine dihydrochloride ..... 2153  
 Cetostearyl alcohol ..... **10.3**-4932  
 Cetostearyl alcohol (type A), emulsifying ..... 2156  
 Cetostearyl alcohol (type B), emulsifying..... 2157  
 Cetostearyl isononanoate ..... 2159  
 Cetostearyl sulfate, sodium ..... 3810  
 Cetrimide..... 2159  
 Cetyl alcohol..... 2160  
 Cetyl palmitate ..... 2160  
 Cetylpyridinium chloride ..... 2161  
 Ceylon cinnamon bark oil..... 1391  
 Ceylon cinnamon leaf oil..... 1391  
 CFC assay for human haematopoietic progenitor cells (2.7.28.) ..... 296  
 Chaenomeles fruit ..... **10.5**-5733  
 Chamomile flower, Roman ..... 1384  
 Characterisation of crystalline and partially crystalline solids by X-ray powder diffraction (XRPD) (2.9.33.) ..... **10.6**-5998  
 Characterisation of crystalline solids by microcalorimetry and solution calorimetry (2.2.61.) ..... 115  
 Characterisation of preparations for nebulisation (2.9.44.).. 404  
 Characters section in monographs (5.11.) ..... **10.7**-6531  
 Charcoal, activated ..... 2162  
 Chemical imaging (5.24.) ..... 847  
 Chemical precursors for radiopharmaceutical preparations ..... **10.8**-6789  
 Chemometric methods applied to analytical data (5.21.) ... 819  
 Chenodeoxycholic acid..... **10.6**-6108  
 Chewable tablets ..... 939  
 Chewing gums, medicated ..... 907  
 Chewing gums, medicated, dissolution test for (2.9.25.).... 365  
 Chicken anaemia vaccine (live), infectious ..... **10.2**-4655  
 Chicken flocks free from specified pathogens for the production and quality control of vaccines (5.2.2.) ..... 647  
 Chinese goldthread rhizome ..... **10.3**-4871  
 Chinese motherwort ..... **10.8**-6852  
 Chitosan hydrochloride ..... 2164  
 Chlamydiosis vaccine (inactivated), feline ..... 1108  
 Chloral hydrate ..... 2165  
 Chlorambucil ..... 2166  
 Chloramine..... 4074  
 Chloramphenicol ..... 2167  
 Chloramphenicol palmitate..... 2168  
 Chloramphenicol sodium succinate..... 2170  
 Chlorcyclizine hydrochloride..... 2171  
 Chlordiazepoxide..... 2172  
 Chlordiazepoxide hydrochloride ..... 2173  
 Chlorhexidine diacetate ..... 2174  
 Chlorhexidine digluconate solution ..... 2176  
 Chlorhexidine dihydrochloride ..... 2178  
 Chlorides (2.4.4.) ..... 138  
 Chlormadinone acetate ..... 2180  
 Chlorobutanol ..... 2182  
 Chlorobutanol hemihydrate ..... 2183  
 Chlorocresol ..... 2184  
 Chloroquine phosphate ..... 2185  
 Chloroquine sulfate ..... 2186  
 Chlorphenamine maleate ..... 2187  
 Chlorpromazine hydrochloride ..... **10.4**-5454  
 Chlorprothixene hydrochloride ..... 2189  
 Chlortalidone ..... **10.7**-6630  
 Chlortetracycline hydrochloride..... **10.1**-4390  
 Cholecalciferol ..... 2195  
 Cholecalciferol concentrate (oily form) ..... **10.6**-6110  
 Cholecalciferol concentrate (powder form) ..... **10.8**-6898  
 Cholera vaccine (inactivated), fowl..... 1117  
 Cholera vaccine (inactivated, oral)..... 951  
 Cholesterol..... 2201  
 Cholesterol for parenteral use..... **10.6**-6111  
 Cholesterol in oils rich in omega-3 acids, total (2.4.32.) .... 163  
 Choline (<sup>14</sup>C)methyl injection..... 1185  
 Chondroitin sulfate sodium ..... 2203  
 Chromatographic separation techniques (2.2.46.) ..... 80  
 Chromatography, gas (2.2.28.)..... 48  
 Chromatography, liquid (2.2.29.) ..... **10.3**-4757  
 Chromatography, paper (2.2.26.) ..... 46  
 Chromatography, size-exclusion (2.2.30.) ..... 51  
 Chromatography, supercritical fluid (2.2.45.)..... 80  
 Chromatography, thin-layer (2.2.27.) ..... 47  
 Chromium (<sup>51</sup>Cr) edetate injection ..... 1186  
 Chymotrypsin ..... 2205  
 Ciclesonide ..... 2206  
 Ciclopirox ..... **10.4**-5456  
 Ciclopirox olamine ..... **10.4**-5457  
 Ciclosporin ..... **10.7**-6631  
 Cilastatin sodium..... 2212  
 Cilazapril..... 2214  
 Cimetidine ..... 2215  
 Cimetidine hydrochloride ..... 2217  
 Cinchocaine hydrochloride ..... 2218  
 Cinchona bark..... 1387  
 Cinchona liquid extract, standardised ..... 1389  
 Cineole ..... 2220  
 Cineole in essential oils, 1,8-, assay of (2.8.11.) ..... 307  
 Cineole type niaouli oil..... 1554  
 Cinnamon..... 1390

- Cinnamon bark oil, Ceylon ..... 1391
- Cinnamon leaf oil, Ceylon ..... 1391
- Cinnarizine ..... 2221
- Ciprofibrate ..... 2222
- Ciprofloxacin ..... 2223
- Ciprofloxacin hydrochloride ..... 2225
- Circular dichroism (2.2.41.) ..... 75
- Cisatracurium besilate ..... 2226
- Cisplatin ..... 2231
- Citalopram hydrobromide ..... 2232
- Citalopram hydrochloride ..... 2234
- Citric acid ..... 2235
- Citric acid monohydrate ..... 2236
- Citronella oil ..... 1392
- Cladribine ..... 2237
- Clarithromycin ..... 2238
- Clarity and degree of opalescence of liquids (2.2.1.) ..... 21
- Clary sage oil ..... 1393
- Classical swine-fever vaccine (live, prepared in cell cultures) ..... **10.2**-4667
- Clazuril for veterinary use ..... 2241
- Clebopride malate ..... 2243
- Clemastine fumarate ..... 2244
- Clematis armandii stem ..... 1394
- Clenbuterol hydrochloride ..... 2246
- Clindamycin hydrochloride ..... 2247
- Clindamycin phosphate ..... 2248
- Clioquinol ..... 2251
- Clobazam ..... 2252
- Clobetasol propionate ..... **10.1**-4392
- Clobetasone butyrate ..... 2255
- Clodronate disodium tetrahydrate ..... 2257
- Clofazimine ..... 2258
- Clofibrate ..... 2259
- Clomifene citrate ..... **10.5**-5782
- Clomipramine hydrochloride ..... 2261
- Clonazepam ..... 2263
- Clonidine hydrochloride ..... 2264
- Clopamide ..... 2265
- Clopidogrel besilate ..... 2267
- Clopidogrel hydrochloride ..... 2268
- Clopidogrel hydrogen sulfate ..... 2270
- Clorazepate, dipotassium monohydrate ..... **10.6**-6124
- Closantel sodium dihydrate for veterinary use ..... 2272
- Clostridium botulinum vaccine for veterinary use ..... 1087
- Clostridium chauvoei vaccine for veterinary use ..... 1088
- Clostridium novyi (type B) vaccine for veterinary use ..... **10.8**-6831
- Clostridium perfringens vaccine for veterinary use.. **10.8**-6832
- Clostridium septicum vaccine for veterinary use..... **10.8**-6834
- Closures and containers for parenteral preparations and ophthalmic preparations, polypropylene for (3.1.6.) ..... 431
- Closures and containers for pharmaceutical use, plastic (3.2.2.) ..... **10.6**-6007
- Closures and tubing, silicone elastomer for (3.1.9.) ..... 436
- Closures for containers for aqueous parenteral preparations, for powders and for freeze-dried powders, rubber (3.2.9.) ..... 460
- Clotrimazole ..... **10.5**-5784
- Clove ..... **10.3**-4873
- Clove oil ..... 1396
- Cloxacillin sodium ..... 2275
- Clozapine ..... 2276
- Coagulation factor II, human, assay of (2.7.18.) ..... 288
- Coagulation factor IX, human ..... 2846
- Coagulation factor IX, human, assay of (2.7.11.) ..... 281
- Coagulation factor IX (rDNA) concentrated solution, human ..... **10.3**-5007
- Coagulation factor IX (rDNA) powder for solution for injection, human ..... **10.3**-5012
- Coagulation factor VII, human ..... 2838
- Coagulation factor VII, human, assay of (2.7.10.) ..... 280
- Coagulation factor VIIa (rDNA) concentrated solution, human ..... 2840
- Coagulation factor VIII, human ..... 2844
- Coagulation factor VIII, human, assay of (2.7.4.) ..... 268
- Coagulation factor VIII (rDNA), human ..... 2845
- Coagulation factor X, assay of (2.7.19.) ..... 289
- Coagulation factor XI, human ..... 2855
- Coagulation factor XI, human, assay of (2.7.22.) ..... 291
- Coagulation factors, activated (2.6.22.) ..... 224
- Coagulation factors, assay of heparin (2.7.12.) ..... 281
- Coated granules ..... 912
- Coated tablets ..... 938
- Cocaine hydrochloride ..... 2278
- Coccidiosis vaccine (live) for chickens ..... **10.2**-4642
- Cocculus for homoeopathic preparations ..... 1708
- Cocoa butter ..... 2279
- Coconut oil, refined ..... 2279
- Cocoyl caprylocaprate ..... 2280
- Codeine hydrochloride dihydrate ..... **10.5**-5786
- Codeine monohydrate ..... **10.5**-5788
- Codeine phosphate hemihydrate ..... **10.5**-5790
- Codeine phosphate sesquihydrate ..... **10.5**-5792
- Codergocrine mesilate ..... 2290
- Cod-liver oil ..... **10.8**-6899
- Cod-liver oil, farmed ..... **10.3**-4937
- Codonopsis root ..... 1397
- Coix seed ..... 1398
- Cola ..... 1400
- Colchicine ..... 2303
- Cold-water vibriosis vaccine (inactivated) for salmonids.. 1163
- Colestyramine ..... 2305
- Colibacillosis vaccine (inactivated), neonatal piglet ..... 1132
- Colibacillosis vaccine (inactivated), neonatal ruminant... 1133
- Colistimethate sodium ..... **10.3**-4941
- Colistin sulfate ..... **10.3**-4944
- Colloidal anhydrous silica ..... 3787
- Colloidal hydrated silica ..... 3788
- Colloidal silica, hydrophobic ..... 3789
- Colloidal silver ..... **10.3**-5129
- Colony-forming cell assay for human haematopoietic progenitor cells (2.7.28.) ..... 296
- Colophony ..... 1401
- Coloration of liquids (2.2.2.) ..... **10.5**-5655
- Common selfheal fruit-spike ..... 1401
- Common stinging nettle for homoeopathic preparations.. 1728
- Comparative table of porosity of sintered-glass filters (2.1.2.) ..... 15
- Complexometric titrations (2.5.11.) ..... 170
- Composition of fatty acids by gas chromatography (2.4.22.) ..... 147
- Composition of fatty acids in oils rich in omega-3 acids (2.4.29.) ..... **10.6**-5975
- Compressed lozenges ..... **10.3**-4827
- Concentrated solutions for haemodialysis ..... 2798
- Concentrated solutions for haemofiltration and haemodiafiltration ..... 2801
- Concentrates for injections or infusions..... **10.5**-5703
- Concentrates for intrauterine solutions ..... 914
- Concentrates for intravesical solutions, suspensions or emulsions ..... **10.5**-5701
- Conductivity (2.2.38.) ..... **10.3**-4758
- Coneflower herb, purple ..... **10.5**-5742
- Coneflower herb, purple, expressed juice, stabilised with ethanol ..... **10.8**-6855
- Coneflower herb, purple, expressed juice, stabilised without ethanol ..... **10.8**-6856
- Coneflower root, narrow-leaved ..... **10.5**-5736
- Coneflower root, pale ..... **10.5**-5740
- Coneflower root, purple ..... **10.5**-5744
- Conjugated estrogens ..... 2561
- Conjugated polysaccharide vaccines for human use, carrier proteins for the production of (5.2.11.) ..... 674
- Consistency by penetrometry, measurement of (2.9.9.) ..... 337

- Containers (3.2.) ..... 453
- Containers and closures for parenteral preparations and ophthalmic preparations, polypropylene for (3.1.6.) ..... 431
- Containers and closures for pharmaceutical use, plastic (3.2.2.) ..... **10.6-6007**
- Containers and tubing for total parenteral nutrition preparations, poly(ethylene - vinyl acetate) for (3.1.7.) ..... 434
- Containers for aqueous solutions for infusion, plastic (3.2.2.1.) ..... 460
- Containers for aqueous solutions for intravenous infusion, materials based on, plasticised poly(vinyl chloride) for (3.1.14.) ..... 445
- Containers for human blood and blood components, and materials used in their manufacture; transfusion sets and materials used in their manufacture; syringes (3.3.) ..... 463
- Containers for human blood and blood components, materials based on plasticised poly(vinyl chloride) for (3.3.2.) ..... 465
- Containers for human blood and blood components, materials for (3.3.1.) ..... 465
- Containers for human blood and blood components, plastic, sterile (3.3.4.) ..... **10.3-4791**
- Containers for non-injectable aqueous solutions, materials based on non-plasticised poly(vinyl chloride) for (3.1.10.) ..... 437
- Containers for parenteral preparations and for ophthalmic preparations, polyethylene with additives for (3.1.5.) ..... 427
- Containers for parenteral preparations and for ophthalmic preparations, polyethylene without additives for (3.1.4.) .. 426
- Containers for pharmaceutical use, glass (3.2.1.) ..... 453
- Containers for preparations not for parenteral use, polyethylene terephthalate for (3.1.15) ..... 448
- Containers for solid dosage forms for oral administration, materials based on non-plasticised poly(vinyl chloride) for (3.1.11.) ..... 439
- Containers, materials used for the manufacture of (3.1.) .... 423
- Containers of plasticised poly(vinyl chloride) for human blood and blood components, empty sterile (3.3.5.) ..... 473
- Containers of plasticised poly(vinyl chloride) for human blood containing anticoagulant solution, sterile (3.3.6.) ..... 474
- Contaminant pyrrolizidine alkaloids (2.8.26.) ..... **10.6-5986**
- Contamination, microbial: microbial enumeration tests (2.6.12.) ..... **10.3-4765**
- Contamination, microbial: microbial enumeration tests (live biotherapeutic products) (2.6.36.) ..... 250
- Contamination, microbial: test for specified micro-organisms (2.6.13.) ..... **10.3-4769**
- Contamination, microbial: tests for specified micro-organisms (live biotherapeutic products) (2.6.38.) ..... 255
- Contamination, particulate, recommendations on testing of: visible particles (5.17.2.) ..... **10.3-4809**
- Contamination, particulate: sub-visible particles (2.9.19.) ..... **10.3-4785**
- Contamination, particulate: sub-visible particles in non-injectable liquid preparations (2.9.53.) ..... **10.6-6002**
- Content uniformity of single-dose preparations (2.9.6.) ..... 336
- Control of impurities in substances for pharmaceutical use (5.10.) ..... 763
- Control of microbiological quality, alternative methods for (5.1.6.) ..... 628
- Copolymer, basic butylated methacrylate ..... 1925
- Copolymer, grafted, macrogol poly(vinyl alcohol) ..... 3140
- Copolymer, methacrylic acid - ethyl acrylate (1:1) ..... 3214
- Copolymer, methacrylic acid - ethyl acrylate (1:1) dispersion 30 per cent ..... 3216
- Copolymer, methacrylic acid - methyl methacrylate (1:1) ..... 3217
- Copolymer, methacrylic acid - methyl methacrylate (1:2) ..... 3218
- Copolymer (type A), ammonio methacrylate ..... 1830
- Copolymer (type B), ammonio methacrylate ..... 1831
- Copovidone ..... **10.3-4946**
- Copper acetate monohydrate for homoeopathic preparations ..... 1711
- Copper for homoeopathic preparations ..... 1712
- Copper sulfate ..... **10.5-5794**
- Copper sulfate pentahydrate ..... **10.6-6113**
- Copper tetramibi tetrafluoroborate for radiopharmaceutical preparations ..... **10.8-6840**
- Coriander ..... 1403
- Coriander oil ..... 1404
- Coronavirus diarrhoea vaccine (inactivated), calf ... **10.2-4635**
- Cortisone acetate ..... 2315
- Corydalis rhizome ..... 1405
- Cotton, absorbent ..... 2316
- Cottonseed oil, hydrogenated ..... 2317
- Couch grass rhizome ..... 1407
- Creams ..... **10.5-5713**
- Cresol, crude ..... 2318
- Crocus for homoeopathic preparations ..... 1710
- Cromoglicate, sodium ..... **10.4-5563**
- Croscarmellose sodium ..... **10.6-6113**
- Crospovidone ..... **10.6-6115**
- Crotamiton ..... 2321
- Crystalline and partially crystalline solids, characterisation by X-ray powder diffraction (XRPD) of (2.9.33.) .... **10.6-5998**
- Crystalline solids, characterisation by microcalorimetry and solution calorimetry (2.2.61.) ..... 115
- Crystallinity (5.16.) ..... 797
- Cuprum aceticum for homoeopathic preparations ..... 1711
- Cuprum metallicum for homoeopathic preparations ..... 1712
- Cutaneous application, liquid preparations for ..... **10.7-6571**
- Cutaneous application, powders for ..... 925
- Cutaneous application, semi-solid preparations for .. **10.5-5711**
- Cutaneous application, veterinary liquid preparations for .. 941
- Cutaneous foams ..... **10.7-6572**
- Cutaneous patches ..... **10.5-5704**
- Cyanocobalamin ..... **10.7-6633**
- Cyanocobalamin (<sup>57</sup>Co) capsules ..... 1188
- Cyanocobalamin (<sup>57</sup>Co) solution ..... 1188
- Cyanocobalamin (<sup>58</sup>Co) capsules ..... 1189
- Cyanocobalamin (<sup>58</sup>Co) solution ..... 1189
- Cyathula root ..... **10.3-4874**
- Cyclamate, sodium ..... 3814
- Cyclizine hydrochloride ..... **10.3-4951**
- Cyclopentolate hydrochloride ..... 2324
- Cyclophosphamide ..... 2326
- Cyproheptadine hydrochloride 1.5-hydrate ..... **10.4-5458**
- Cyproterone acetate ..... 2327
- Cysteine hydrochloride monohydrate ..... 2329
- Cystine ..... 2331
- Cytarabine ..... 2332
- D**
- Dacarbazine ..... **10.5-5799**
- Dalteparin sodium ..... 2338
- Danaparoid sodium (Erratum, please see page xliii - Contents of Supplement 10.5 - for more details) ..... **10.5-5804a**
- Dandelion herb with root ..... 1408
- Dandelion root ..... 1409
- Dapsone ..... **10.6-6119**
- Daunorubicin hydrochloride ..... 2343
- D-Camphor ..... 2067
- Decyl oleate ..... 2344
- Deferasirox ..... **10.7-6639**
- Deferasirox dispersible tablets ..... **10.7-6640**
- Deferiprone ..... 2344
- Deferiprone oral solution ..... **10.3-4959**
- Deferiprone tablets ..... **10.6-6120**
- Deferoxamine mesilate ..... 2347
- Degree of coloration of liquids (2.2.2.) ..... **10.5-5655**
- Dembrexine hydrochloride monohydrate for veterinary use ..... 2350
- Demeclocycline hydrochloride ..... **10.1-4397**
- Demonstration of uniformity of dosage units using large sample sizes (2.9.47.) ..... 409

Density of powders, bulk density and tapped (2.9.34.).....	384	Diethylene glycol monoethyl ether .....	2404
Density of solids (2.2.42.) .....	76	Diethylene glycol palmitostearate.....	2405
Density of solids, gas pycnometric (2.9.23.).....	364	Diethylstilbestrol.....	2406
Density, relative (2.2.5.) .....	25	Diffraction, laser light, particle size analysis by (2.9.31.) ...	373
Dental preparations.....	<b>10.3-4825</b>	Difloxacin hydrochloride trihydrate for veterinary use....	2407
Dental type silica .....	3788	Digitalis for homoeopathic preparations.....	1712
Depressor substances (2.6.11.) .....	200	Digitalis leaf.....	1412
Depropine citrate.....	2353	Digitoxin .....	2409
Depyrogenation of items used in the production of parenteral preparations (5.1.12.) .....	<b>10.3-4806</b>	Digoxin .....	2410
Dequalinium chloride.....	2354	Dihydralazine sulfate, hydrated .....	<b>10.4-5465</b>
Desacyl-4'-monophosphoryl lipid A, 3-O-.....	2355	Dihydrocodeine hydrogen tartrate .....	2414
Desflurane.....	2357	Dihydroergocristine mesilate .....	2415
Desipramine hydrochloride.....	2358	Dihydroergotamine mesilate.....	2418
Deslanoside .....	2359	Dihydrostreptomycin sulfate for veterinary use .....	<b>10.5-5803</b>
Desloratadine .....	2360	Dihydrotachysterol .....	2422
Desmopressin.....	2361	Diltiazem hydrochloride.....	2423
Desogestrel .....	2363	Dimenhydrinate.....	2425
Detection and measurement of radioactivity (2.2.66.) .....	<b>10.7-6361</b>	Dimercaprol .....	2426
Detection, direct amperometric and pulsed electrochemical (2.2.63.) .....	117	Dimethyl sulfoxide .....	<b>10.3-4965</b>
Detector tubes, gas (2.1.6.) .....	17	Dimethylacetamide .....	2428
Determination of aflatoxin B <sub>1</sub> in herbal drugs (2.8.18.) .....	311	Dimethylaniline, <i>N,N</i> - (2.4.26.) .....	158
Determination of bactericidal, fungicidal or yeasticidal activity of antiseptic medicinal products (5.1.11.) .....	643	Dimeticone .....	2429
Determination of elemental impurities (2.4.20.) .....	144	Dimetindene maleate .....	<b>10.6-6123</b>
Determination of nitrogen by sulfuric acid digestion (2.5.9.) .....	170	Dinoprost trometamol.....	2431
Determination of primary aromatic amino-nitrogen (2.5.8.) .....	169	Dinoprostone .....	2432
Determination of water by distillation (2.2.13.) .....	31	Dioscorea nipponica rhizome .....	1413
Detomidine hydrochloride for veterinary use .....	2364	Dioscorea oppositifolia rhizome.....	1414
Devil's claw dry extract .....	1410	Diosmin .....	2433
Devil's claw root.....	1411	Dioxan and ethylene oxide (2.4.25.).....	157
Dexamethasone.....	<b>10.3-4961</b>	Dip concentrates .....	942
Dexamethasone acetate.....	<b>10.3-4963</b>	Diphenhydramine hydrochloride .....	2435
Dexamethasone isonicotinate .....	<b>10.4-5463</b>	Diphenoxylate hydrochloride.....	2436
Dexamethasone sodium phosphate.....	<b>10.5-5800</b>	Diphtheria and tetanus toxins and toxoids, flocculation value (Lf) of, (Ramon assay) (2.7.27.).....	295
Dexamfetamine sulfate .....	2373	Diphtheria and tetanus vaccine (adsorbed) .....	<b>10.8-6797</b>
Dexchlorpheniramine maleate.....	2374	Diphtheria and tetanus vaccine (adsorbed, reduced antigen(s) content).....	<b>10.8-6797</b>
Dexpanthenol.....	<b>10.6-6121</b>	Diphtheria antitoxin.....	1170
Dextran 1 for injection.....	2376	Diphtheria, tetanus and hepatitis B (rDNA) vaccine (adsorbed) .....	<b>10.8-6798</b>
Dextran 40 for injection.....	2377	Diphtheria, tetanus and pertussis (acellular, component) vaccine (adsorbed) .....	<b>10.8-6799</b>
Dextran 60 for injection.....	2378	Diphtheria, tetanus and pertussis (acellular, component) vaccine (adsorbed, reduced antigen(s) content).....	<b>10.8-6801</b>
Dextran 70 for injection.....	2379	Diphtheria, tetanus and pertussis (whole cell) vaccine (adsorbed) .....	<b>10.8-6802</b>
Dextranomer .....	2380	Diphtheria, tetanus and poliomyelitis (inactivated) vaccine (adsorbed, reduced antigen(s) content).....	<b>10.8-6803</b>
Dextrans, molecular mass distribution in (2.2.39.)... ..	<b>10.3-4760</b>	Diphtheria, tetanus, pertussis (acellular, component) and haemophilus type b conjugate vaccine (adsorbed) ..	<b>10.8-6805</b>
Dextrin .....	2380	Diphtheria, tetanus, pertussis (acellular, component) and hepatitis B (rDNA) vaccine (adsorbed) .....	<b>10.8-6806</b>
Dextromethorphan hydrobromide.....	2381	Diphtheria, tetanus, pertussis (acellular, component) and poliomyelitis (inactivated) vaccine (adsorbed).....	<b>10.8-6808</b>
Dextromoramide tartrate .....	2382	Diphtheria, tetanus, pertussis (acellular, component) and poliomyelitis (inactivated) vaccine (adsorbed, reduced antigen(s) content) .....	<b>10.8-6809</b>
Dextropropoxyphene hydrochloride.....	2383	Diphtheria, tetanus, pertussis (acellular, component), hepatitis B (rDNA), poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) ..	<b>10.8-6811</b>
Dextrose .....	2758	Diphtheria, tetanus, pertussis (acellular, component), poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) .....	<b>10.8-6814</b>
Dextrose monohydrate.....	2761	Diphtheria, tetanus, pertussis (whole cell) and poliomyelitis (inactivated) vaccine (adsorbed) .....	<b>10.8-6816</b>
Diacerein.....	2384	Diphtheria, tetanus, pertussis (whole cell), poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) .....	<b>10.8-6818</b>
Diazepam .....	2386	Diphtheria vaccine (adsorbed).....	<b>10.8-6820</b>
Diazoxide .....	2388	Diphtheria vaccine (adsorbed), assay of (2.7.6.) .....	269
Dibrompropamide diisetonate .....	2388	Diphtheria vaccine (adsorbed, reduced antigen content).....	<b>10.8-6821</b>
Dibutyl phthalate .....	2389	Dipivefrine hydrochloride .....	2437
Dichlorobenzyl alcohol, 2,4- .....	2390		
Dichloromethane.....	3235		
Diclazuril for veterinary use.....	2391		
Diclofenac potassium .....	2393		
Diclofenac sodium.....	2394		
Dicloxacillin sodium .....	2396		
Dicyclomine hydrochloride.....	2397		
Dicycloverine hydrochloride.....	2397		
Didanosine .....	2398		
Dienogest.....	2400		
Diethyl phthalate .....	2402		
Diethylcarbamazine citrate.....	2403		
Diethylene glycol and ethylene glycol in ethoxylated substances (2.4.30.).....	163		

- Dipotassium clorazepate monohydrate ..... 10.6-6124
- Dipotassium disulfite ..... 10.6-6203
- Dipotassium phosphate ..... 10.6-6125
- Diprophylline ..... 10.1-4399
- Dipyridamole ..... 2442
- Direct amperometric and pulsed electrochemical detection (2.2.63.) ..... 117
- Dirithromycin ..... 2444
- Disintegration of suppositories and pessaries (2.9.2.) ..... 325
- Disintegration of tablets and capsules (2.9.1.) ..... 10.6-5995
- Disodium clodronate tetrahydrate ..... 2257
- Disodium edetate ..... 10.6-6126
- Disodium etidronate ..... 2589
- Disodium pamidronate pentahydrate ..... 3474
- Disodium phosphate ..... 10.6-6127
- Disodium phosphate dihydrate ..... 10.6-6127
- Disodium phosphate dodecahydrate ..... 10.6-6128
- Disopyramide ..... 10.4-5466
- Disopyramide phosphate ..... 2449
- Dispersible tablets ..... 939
- Dissolution, apparent (2.9.43.) ..... 403
- Dissolution, intrinsic (2.9.29.) ..... 372
- Dissolution test for lipophilic solid dosage forms (2.9.42.) ..... 401
- Dissolution test for medicated chewing gums (2.9.25.) ..... 365
- Dissolution test for patches (2.9.4.) ..... 10.5-5675
- Dissolution test for solid dosage forms (2.9.3.) ..... 326
- Dissolution testing, recommendations on (5.17.1.) ..... 801
- Distemper vaccine (live), canine ..... 10.2-4639
- Distemper vaccine (live) for mustelids ..... 10.2-4645
- Distillation range (2.2.11.) ..... 30
- Distribution estimation by analytical sieving, particle-size (2.9.38.) ..... 392
- Disulfiram ..... 2450
- Dithranol ..... 2451
- DL-Lysine acetylsalicylate ..... 10.3-5055
- DL-Methionine ..... 3225
- DL- $\alpha$ -Tocopheryl hydrogen succinate ..... 4062
- DNA, residual host-cell, quantification and characterisation of (2.6.35.) ..... 248
- Dobesilate monohydrate, calcium ..... 2048
- Dobutamine hydrochloride ..... 2452
- Docetaxel ..... 2453
- Docetaxel trihydrate ..... 2455
- Docusate sodium ..... 2457
- Dodecyl gallate ..... 2457
- Dog rose ..... 1415
- Domperidone ..... 10.8-6907
- Domperidone maleate ..... 10.8-6908
- Donepezil hydrochloride ..... 10.1-4400
- Donepezil hydrochloride monohydrate ..... 10.1-4401
- Dopamine hydrochloride ..... 2461
- Dopexamine dihydrochloride ..... 2463
- Dorzolamide hydrochloride ..... 2464
- Dosage forms (glossary) ..... 905
- Dosage units, demonstration of uniformity using large sample sizes (2.9.47.) ..... 409
- Dosage units, uniformity of (2.9.40.) ..... 398
- Dosulepin hydrochloride ..... 10.4-5467
- DOTATOC (gallium ( $^{68}\text{Ga}$ )) injection ..... 10.6-6047
- Doxapram hydrochloride ..... 2467
- Doxazosin mesilate ..... 2468
- Doxepin hydrochloride ..... 2470
- Doxorubicin hydrochloride ..... 2471
- Doxycycline hyclate ..... 2472
- Doxycycline monohydrate ..... 2474
- Doxylamine hydrogen succinate ..... 2476
- Dronedarone hydrochloride ..... 10.8-6909
- Dronedarone tablets ..... 10.6-6129
- Drop point (2.2.17.) ..... 33
- Droperidol ..... 2478
- Droppers (2.1.1.) ..... 15
- Drops, ear ..... 10.6-6035
- Drops, eye ..... 10.6-6037
- Drops, nasal ..... 10.3-4823
- Drops, oral ..... 918
- Drops, oromucosal ..... 10.3-4827
- Drospirenone ..... 2480
- Dry extracts ..... 868
- Dry residue of extracts (2.8.16.) ..... 311
- Drying, loss on (2.2.32.) ..... 57
- Drynaria rhizome ..... 1416
- Duck plague vaccine (live) ..... 10.2-4646
- Duck viral hepatitis type I vaccine (live) ..... 10.2-4647
- Duloxetine hydrochloride ..... 2481
- Dutasteride ..... 2483
- Dwarf lilyturf tuber ..... 10.1-4354
- Dwarf pine oil ..... 1419
- Hydrogesterone ..... 10.8-6911
- E**
- Ear drops ..... 10.6-6035
- Ear powders ..... 10.6-6036
- Ear preparations ..... 10.6-6035
- Ear preparations, semi-solid ..... 10.6-6036
- Ear sprays ..... 10.6-6035
- Ear tampons ..... 10.6-6037
- Ear washes ..... 10.6-6037
- Ebastine ..... 2489
- Eclipta herb ..... 1420
- Econazole ..... 2490
- Econazole nitrate ..... 2491
- Edetate (chromium ( $^{51}\text{Cr}$ )) injection ..... 1186
- Edetate, disodium ..... 10.6-6126
- Edetate, sodium calcium ..... 10.6-6236
- Edetic acid ..... 10.6-6133
- Edotreotide (gallium ( $^{68}\text{Ga}$ )) injection ..... 10.6-6047
- Edrophonium chloride ..... 2493
- Effervescent granules ..... 912
- Effervescent powders ..... 927
- Effervescent tablets ..... 939
- Efficacy of antimicrobial preservation (5.1.3.) ..... 10.7-6513
- Efficacy of veterinary vaccines and immunosera, evaluation of (5.2.7.) ..... 10.7-6517
- Egg drop syndrome '76 vaccine (inactivated) ..... 10.2-4648
- Egg phospholipids for injection ..... 2494
- Elder flower ..... 1421
- Electrochemical detection, pulsed, and direct amperometric detection (2.2.63.) ..... 117
- Electrophoresis (2.2.31.) ..... 51
- Electrophoresis, capillary (2.2.47.) ..... 10.1-4315
- Elemental impurities (5.20.) ..... 815
- Elemental impurities, determination of (2.4.20.) ..... 144
- Eleutherococcus ..... 1423
- Emedastine difumarate ..... 2496
- Empty sterile containers of plasticised poly(vinyl chloride) for human blood and blood components (3.3.5.) ..... 473
- Emulsifying cetostearyl alcohol (type A) ..... 2156
- Emulsifying cetostearyl alcohol (type B) ..... 2157
- Emulsions, intravesical ..... 10.5-5701
- Emulsions, oromucosal ..... 10.3-4826
- Emulsions, rectal ..... 10.8-6794
- Emulsions, solutions and suspensions, oral ..... 917
- Enalapril maleate ..... 2497
- Enalaprilat dihydrate ..... 2499
- Encephalitis vaccine (inactivated), tick-borne ..... 1043
- Encephalomyelitis vaccine (live), infectious, avian ..... 10.2-4628
- Endotoxins, bacterial (2.6.14.) ..... 209
- Endotoxins, bacterial, guidelines for using the test for (5.1.10.) ..... 10.3-4802
- Endotoxins (bacterial) using recombinant factor C, test for (2.6.32.) ..... 10.3-4776
- Enilconazole for veterinary use ..... 2500
- Enoxaparin sodium ..... 2502
- Enoxolone ..... 2504
- Enrofloxacin for veterinary use ..... 2505

Entacapone .....	2507	Ethionamide .....	2580
Entecavir monohydrate.....	2508	Ethosuximide .....	2581
Enteric redmouth disease vaccine (inactivated) for rainbow trout.....	1102	Ethoxylated substances, ethylene glycol and diethylene glycol in (2.4.30.).....	163
Enumeration of microbial contaminants in live biotherapeutic products (2.6.36.).....	250	Ethyl acetate .....	2582
Enzootic pneumonia vaccine (inactivated), porcine.....	1141	Ethyl acrylate - methacrylic acid copolymer (1:1).....	3214
Ephedra herb.....	1425	Ethyl acrylate - methacrylic acid copolymer (1:1) dispersion 30 per cent.....	3216
Ephedrine .....	2510	Ethyl oleate.....	2583
Ephedrine hemihydrate .....	2511	Ethyl parahydroxybenzoate.....	10.6-6135
Ephedrine hydrochloride.....	2511	Ethyl parahydroxybenzoate sodium.....	3816
Ephedrine hydrochloride, racemic.....	2513	Ethylcellulose.....	10.6-6136
Epinastine hydrochloride.....	10.3-4973	Ethylene glycol and diethylene glycol in ethoxylated substances (2.4.30.).....	163
Epinephrine.....	10.3-4901	Ethylene glycol monopalmitostearate .....	2586
Epinephrine tartrate .....	1767	Ethylene glycol monostearate.....	2586
Epirubicin hydrochloride .....	10.3-4974	Ethylene oxide and dioxan (2.4.25.).....	157
Eplerenone.....	2516	Ethylenediamine .....	2587
Eptacog alfa (activated) concentrated solution.....	2840	Ethylhexanoic acid, 2- (2.4.28.).....	160
Equine herpesvirus vaccine (inactivated).....	10.5-5719	Ethylmorphine hydrochloride.....	2587
Equine influenza vaccine (inactivated).....	1104	Etidronate disodium.....	2589
Equisetum stem .....	1426	Etilefrine hydrochloride.....	2589
Ergocalciferol .....	2518	Etodolac .....	2591
Ergoloid mesilates.....	2290	Etofenamate.....	2593
Ergometrine maleate .....	10.3-4975	Etomidate.....	10.7-6645
Ergotamine tartrate .....	10.3-4977	Etoposide .....	2596
Erysipelas vaccine (inactivated), swine.....	1158	Eucalyptus leaf .....	1428
Erythritol .....	2522	Eucalyptus oil.....	10.5-5735
Erythromycin (Erratum, please see page xliii - Contents of Supplement 10.5 - for more details).....	10.5-5807	Eucommia bark.....	1430
Erythromycin estolate .....	2527	Eugenol .....	2599
Erythromycin ethylsuccinate.....	2531	European goldenrod.....	1460
Erythromycin lactobionate.....	2533	European viper venom antiserum .....	1174
Erythromycin stearate.....	2537	Evaluation of efficacy of veterinary vaccines and immunosera (5.2.7.).....	10.7-6517
Erythropoietin concentrated solution.....	10.5-5810	Evaluation of safety of each batch of immunosera for veterinary use (5.2.9.).....	673
Escitalopram.....	2544	Evaluation of safety of veterinary vaccines and immunosera (5.2.6.).....	658
Escitalopram oxalate .....	10.1-4408	Evening primrose oil, refined.....	2601
Eserine salicylate.....	3554	Everolimus.....	10.3-4984
Esketamine hydrochloride.....	2548	Evodia fruit.....	1431
Esomeprazole magnesium dihydrate .....	2549	Excipients, functionality-related characteristics of (5.15.) ..	793
Esomeprazole magnesium trihydrate.....	2551	Exemestane.....	10.1-4410
Esomeprazole sodium .....	2553	Extemporaneous preparation of radiopharmaceuticals (5.19.).....	10.7-6535
Essential oils.....	10.7-6551	Extractable volume of parenteral preparations, test for (2.9.17.).....	347
Essential oils, assay of 1,8-cineole in (2.8.11.).....	307	Extracts, dry .....	868
Essential oils, fatty oils and resinified essential oils in (2.8.7.).....	306	Extracts, dry residue of (2.8.16.).....	311
Essential oils, foreign esters in (2.8.6.).....	306	Extracts, herbal drug.....	865
Essential oils in herbal drugs (2.8.12.).....	307	Extracts, herbal drug, monographs on (information chapter) (5.23.).....	843
Essential oils, monographs on (information chapter) (5.30.).....	10.7-6547	Extracts, liquid (fluid).....	867
Essential oils, odour and taste (2.8.8.) .....	306	Extracts, loss on drying of (2.8.17.).....	311
Essential oils, residue on evaporation (2.8.9.).....	306	Extracts, soft.....	867
Essential oils, solubility in alcohol (2.8.10.).....	306	Extracts used in the preparation of herbal medicinal products for oral use, microbiological examination (2.6.31.).....	239
Essential oils, water in (2.8.5.).....	306	Extracts used in the preparation of herbal medicinal products for oral use, microbiological quality (5.1.8.).....	638
Ester value (2.5.2.) .....	167	Extracts, water for preparation of.....	4206
Estradiol benzoate .....	2555	Extraneous agents in viral vaccines for human use, tests for (2.6.16.).....	10.2-4579
Estradiol hemihydrate.....	2556	Extraneous viruses in immunological veterinary medicinal products - principles for the detection of, using culture methods (2.6.37.).....	10.3-4778
Estradiol valerate .....	2557	Eye drops .....	10.6-6037
Estriol.....	2559	Eye drops, powders for.....	10.6-6037
Estrogens, conjugated.....	2561	Eye lotions .....	10.6-6038
Etacrynic acid.....	10.6-6134	Eye lotions, powders for.....	10.6-6037
Etamsylate.....	2565	Eye preparations .....	10.6-6037
Etanercept.....	10.3-4979	Eye preparations, semi-solid .....	10.6-6038
Ethacridine lactate monohydrate.....	2570		
Ethambutol hydrochloride .....	2571		
Ethanol (96 per cent).....	2573		
Ethanol, anhydrous.....	2575		
Ethanol content (2.9.10.) .....	339		
Ethanolamine .....	10.5-5815		
Ether .....	2577		
Ether, anaesthetic.....	2577		
Ethinylestradiol.....	2578		

## F

- F* concepts to the heat sterilisation processes, application of (5.1.5.) ..... 10.3-4802
- Factor II, human coagulation, assay of (2.7.18.) ..... 288
- Factor IX, human coagulation ..... 2846
- Factor IX, human coagulation, assay of (2.7.11.) ..... 281
- Factor IX (rDNA) concentrated solution, human coagulation ..... 10.3-5007
- Factor IX (rDNA) powder for solution for injection, human coagulation ..... 10.3-5012
- Factor VII, human coagulation ..... 2838
- Factor VII, human coagulation, assay of (2.7.10.) ..... 280
- Factor VIIa (rDNA) concentrated solution, human coagulation ..... 2840
- Factor VIII, human coagulation ..... 2844
- Factor VIII, human coagulation, assay of (2.7.4.) ..... 268
- Factor VIII (rDNA), human coagulation ..... 2845
- Factor X, human coagulation, assay of (2.7.19.) ..... 289
- Factor XI, human coagulation ..... 2855
- Factor XI, human coagulation, assay of (2.7.22.) ..... 291
- Falling ball and automatic rolling ball viscometer methods (2.2.49.) ..... 10.3-4761
- Famotidine ..... 2609
- Fat, hard ..... 2811
- Fat, hard with additives ..... 2812
- Fatty acids, composition by gas chromatography (2.4.22.) .. 147
- Fatty acids in oils rich in omega-3 acids, composition of (2.4.29.) ..... 10.6-5975
- Fatty oils, alkaline impurities in (2.4.19.) ..... 144
- Fatty oils and resins/essential oils in essential oils (2.8.7.) ..... 306
- Fatty oils, foreign oils in, by thin-layer chromatography (2.4.21.) ..... 147
- Fatty oils, identification by thin-layer chromatography (2.3.2.) ..... 132
- Fatty oils, sterols in (2.4.23.) ..... 150
- Fatty oils, vegetable ..... 901
- Fc function of immunoglobulin, test for (2.7.9.) ..... 279
- Febantel for veterinary use ..... 2610
- Feeding stuffs for veterinary use, medicated, premixes for .. 927
- Felbinac ..... 2611
- Feline calicivirus vaccine (inactivated) ..... 1106
- Feline calicivirus vaccine (live) ..... 10.2-4650
- Feline chlamydiosis vaccine (inactivated) ..... 1108
- Feline infectious enteritis (feline panleucopenia) vaccine (inactivated) ..... 1109
- Feline infectious enteritis (feline panleucopenia) vaccine (live) ..... 10.2-4651
- Feline leukaemia vaccine (inactivated) ..... 1112
- Feline panleucopenia vaccine (inactivated) ..... 1109
- Feline panleucopenia vaccine (live) ..... 10.2-4651
- Feline viral rhinotracheitis vaccine (inactivated) ..... 1113
- Feline viral rhinotracheitis vaccine (live) ..... 10.2-4652
- Felodipine ..... 2612
- Felypressin ..... 2614
- Fenbendazole for veterinary use ..... 2615
- Fenbufen ..... 2616
- Fennel, bitter ..... 1433
- Fennel, sweet ..... 1434
- Fenofibrate ..... 2617
- Fenoterol hydrobromide ..... 2618
- Fentanyl ..... 2619
- Fentanyl citrate ..... 2621
- Fenticonazole nitrate ..... 2622
- Fenugreek ..... 1435
- Fermentation, products of ..... 10.7-6556
- Ferric chloride hexahydrate ..... 2624
- Ferrous fumarate ..... 10.5-5819
- Ferrous gluconate hydrate ..... 10.5-5819
- Ferrous sulfate, dried ..... 10.6-6141
- Ferrous sulfate heptahydrate ..... 10.6-6141
- Ferrum metallicum for homoeopathic preparations ..... 1714
- FET (<sup>18</sup>F) injection ..... 10.8-6841
- Feverfew ..... 10.4-5404
- Fexofenadine hydrochloride ..... 2628
- Fibrin sealant kit ..... 2630
- Fibrinogen, human ..... 2856
- Filgrastim concentrated solution ..... 2631
- Filgrastim injection ..... 2634
- Films, buccal ..... 10.3-4828
- Films, orodispersible ..... 10.3-4828
- Finasteride ..... 2636
- Fineness, powder (2.9.35.) ..... 387
- Fingolimod hydrochloride ..... 10.3-4989
- Fipronil for veterinary use ..... 2639
- Fish oil, rich in omega-3 acids ..... 2639
- Flavoxate hydrochloride ..... 2642
- Flecainide acetate ..... 2643
- Fleeceflower root ..... 1437
- Flocculation value (Lf) of diphtheria and tetanus toxins and toxoids (Ramon assay) (2.7.27.) ..... 295
- Flow cytometry (2.7.24.) ..... 293
- Flowability (2.9.16.) ..... 346
- FLT (<sup>18</sup>F) injection ..... 1181
- Flubendazole ..... 2644
- Flucloxacillin magnesium octahydrate ..... 2645
- Flucloxacillin sodium monohydrate ..... 10.7-6649
- Fluconazole ..... 2649
- Flucytosine ..... 2650
- Fludarabine phosphate ..... 10.8-6915
- Fludeoxyglucose (<sup>18</sup>F) injection ..... 1190
- Fludrocortisone acetate ..... 2654
- Flumazenil ..... 2655
- Flumazenil (*N*-[<sup>14</sup>C]methyl) injection ..... 1192
- Flumequine ..... 2657
- Flumetasone pivalate ..... 2658
- Flunarizine dihydrochloride ..... 2659
- Flunitrazepam ..... 2660
- Flunixin meglumine for veterinary use ..... 2661
- Fluocinolone acetonide ..... 2662
- Fluocortolone pivalate ..... 10.1-4415
- Fluorescein ..... 10.6-6142
- Fluorescein sodium ..... 2667
- Fluoride (<sup>18</sup>F) solution for radiolabelling ..... 1194
- Fluorides (2.4.5.) ..... 138
- Fluorimetry (2.2.21.) ..... 36
- Fluorocholine (<sup>18</sup>F) injection ..... 1195
- Fluorodeoxythymidine (<sup>18</sup>F) injection ..... 1181
- Fluorodopa (<sup>18</sup>F) (prepared by electrophilic substitution) injection ..... 1197
- Fluorodopa (<sup>18</sup>F) (prepared by nucleophilic substitution) injection ..... 1198
- Fluoroethyl-L-tyrosine (<sup>18</sup>F) injection ..... 10.8-6841
- Fluoromisonidazole (<sup>18</sup>F) injection ..... 1204
- Fluorouracil ..... 2669
- Fluoxetine hydrochloride ..... 10.3-4990
- Flupentixol dihydrochloride ..... 2672
- Fluphenazine decanoate ..... 10.1-4416
- Fluphenazine dihydrochloride ..... 2675
- Fluphenazine enantate ..... 10.3-4991
- Flurazepam monohydrochloride ..... 2679
- Flurbiprofen ..... 10.6-6143
- Fluspirilene ..... 2681
- Flutamide ..... 2682
- Fluticasone furoate ..... 10.6-6145
- Fluticasone propionate ..... 10.4-5479
- Flutrimazole ..... 2685
- Fluvastatin sodium ..... 2686
- Fluvoxamine maleate ..... 2688
- FMISO (<sup>18</sup>F) injection ..... 1204
- Foam index (2.8.24.) ..... 10.5-5671
- Foams, cutaneous ..... 10.7-6572
- Foams, intrauterine ..... 914
- Foams, medicated ..... 10.6-6039
- Foams, rectal ..... 10.8-6794

Foams, vaginal.....	941	Gas pycnometric density of solids (2.9.23.).....	364
Folic acid hydrate.....	<b>10.8</b> -6917	Gases, carbon dioxide in (2.5.24.).....	174
Folinate hydrate, calcium.....	2049	Gases, carbon monoxide in (2.5.25.).....	175
Follitropin.....	2691	Gases, nitrogen monoxide and nitrogen dioxide in (2.5.26.).....	176
Follitropin concentrated solution.....	2697	Gases, nitrous oxide in (2.5.35.).....	182
Foot-and-mouth disease (ruminants) vaccine (inactivated).....	1115	Gases, oxygen in (2.5.27.).....	176
Foreign esters in essential oils (2.8.6.).....	306	Gases, water in (2.5.28.).....	176
Foreign matter (2.8.2.).....	305	Gas-gangrene antitoxin, mixed.....	1170
Foreign oils in fatty oils by thin-layer chromatography (2.4.21.).....	147	Gas-gangrene antitoxin (novyi).....	1171
Formaldehyde, free (2.4.18.).....	143	Gas-gangrene antitoxin (perfringens).....	1171
Formaldehyde solution (35 per cent).....	2703	Gas-gangrene antitoxin (septicum).....	1172
Formic acid.....	2703	Gastrodia rhizome.....	1447
Formoterol fumarate dihydrate.....	<b>10.7</b> -6651	Gastro-resistant capsules.....	907
Forsythia fruit.....	<b>10.6</b> -6054	Gastro-resistant granules.....	913
Foscarnet sodium hexahydrate.....	2706	Gastro-resistant tablets.....	938
Fosfomycin calcium.....	2708	Gefitinib.....	2737
Fosfomycin sodium.....	2709	Gelatin.....	<b>10.4</b> -5486
Fosfomycin trometamol.....	2710	Gels.....	<b>10.5</b> -5713
Fosinopril sodium.....	<b>10.6</b> -6147	Gels for injection.....	<b>10.5</b> -5704
Fourstamen stephania root.....	1438	Gemcitabine hydrochloride.....	<b>10.5</b> -5825
Fowl cholera vaccine (inactivated).....	1117	Gemfibrozil.....	2740
Fowl-pox vaccine (live).....	<b>10.2</b> -4653	Gene transfer medicinal products for human use (5.14.)....	779
Framycetin sulfate.....	2714	General notices (1.).....	<b>10.7</b> -6341
Frangula bark.....	1439	General texts on biological products (5.2.).....	647
Frangula bark dry extract, standardised.....	1441	General texts on microbiology (5.1.).....	619
Frankincense, Indian.....	1480	Genetically modified cells.....	779
Fraxinus chinensis bark.....	<b>10.1</b> -4356	Gentamicin sulfate.....	<b>10.3</b> -4999
Free formaldehyde (2.4.18.).....	143	Gentian root.....	1448
Freezing point (2.2.18.).....	35	Gentian tincture.....	1449
Fresh bilberry fruit dry extract, refined and standardised..	1442	Gestodene.....	2744
Friability of granules and spheroids (2.9.41.).....	400	Ginger.....	1450
Friability of uncoated tablets (2.9.7.).....	336	Gingival preparations.....	<b>10.3</b> -4825
Fructose.....	2715	Ginkgo dry extract, refined and quantified.....	1451
Fucus.....	1494	Ginkgo leaf.....	1454
Fulvestrant.....	2716	Ginseng.....	1455
Fumitory.....	1444	Ginseng dry extract.....	1457
Functional groups and ions, identification reactions of (2.3.1.).....	129	Glass containers for pharmaceutical use (3.2.1.).....	453
Functionality-related characteristics of excipients (5.15.)... 793		Glibenclamide.....	2746
Fungicidal, bactericidal or yeasticidal activity of antiseptic medicinal products, determination of (5.1.11.).....	643	Gliclazide.....	<b>10.5</b> -5826
Furosemide.....	2718	Glimepiride.....	2749
Furunculosis vaccine (inactivated, oil-adjuvanted, injectable) for salmonids.....	1119	Glipizide.....	<b>10.5</b> -5827
Fusidate, sodium.....	3818	Glossary (dosage forms).....	905
Fusidic acid.....	2719	Glucagon, human.....	2753
<b>G</b>		Glucoheptonate, calcium.....	2051
Gabapentin.....	2725	Glucosamine hydrochloride.....	2754
Gadobutrol monohydrate.....	<b>10.4</b> -5485	Glucosamine sulfate potassium chloride.....	2755
Gadodiamide hydrate.....	2728	Glucosamine sulfate sodium chloride.....	2757
Galactose.....	2730	Glucose.....	2758
Galantamine hydrobromide.....	<b>10.3</b> -4997	Glucose, liquid.....	2759
Gallium ( <sup>67</sup> Ga) citrate injection.....	1206	Glucose, liquid, spray-dried.....	2760
Gallium ( <sup>68</sup> Ga) chloride (accelerator-produced) solution for radiolabelling.....	<b>10.3</b> -4864	Glucose monohydrate.....	2761
Gallium ( <sup>68</sup> Ga) chloride solution for radiolabelling.....	1206	Glutamic acid.....	2762
Gallium ( <sup>68</sup> Ga) DOTATOC injection.....	<b>10.6</b> -6047	Glutathione.....	2763
Gallium ( <sup>68</sup> Ga) edotreotide injection.....	<b>10.6</b> -6047	Glycan analysis of glycoproteins (2.2.59.).....	109
Gallium ( <sup>68</sup> Ga) PSMA-11 injection.....	<b>10.4</b> -5397	Glycerol.....	<b>10.8</b> -6921
Gammacyclodextrin.....	<b>10.1</b> -4423	Glycerol (85 per cent).....	<b>10.8</b> -6922
Gammadex.....	<b>10.1</b> -4423	Glycerol dibehenate.....	2767
Ganciclovir.....	2735	Glycerol distearate.....	2768
Ganoderma.....	<b>10.6</b> -6055	Glycerol formal.....	2769
Gargles.....	<b>10.3</b> -4826	Glycerol monocaprylate.....	2770
Garlic for homoeopathic preparations.....	1701	Glycerol monocaprylocaprate.....	2771
Garlic powder.....	1446	Glycerol monolinoleate.....	2772
Gas adsorption, specific surface area by (2.9.26.).....	369	Glycerol mono-oleate.....	2773
Gas chromatography (2.2.28.).....	48	Glycerol monostearate 40-55.....	2774
Gas detector tubes (2.1.6.).....	17	Glycerol triacetate.....	4083
		Glyceryl trinitrate solution.....	2775
		Glycine.....	<b>10.3</b> -5001
		Glycoproteins, glycan analysis of (2.2.59.).....	109
		Glycopyrronium bromide.....	2779
		Glycyrrhizate ammonium.....	1833
		Goldenrod.....	1458
		Goldenrod, European.....	1460



- Goldenseal rhizome..... 1461  
 Gonadorelin acetate..... **10.7**-6657  
 Gonadotrophin, chorionic..... 2782  
 Goserelin..... 2783  
 Grafted copolymer, macrogol poly(vinyl alcohol) ..... 3140  
 Gramicidin ..... 2785  
 Granisetron hydrochloride..... 2787  
 Granules..... 912  
 Granules and powders for oral solutions and suspensions.. 917  
 Granules and powders for syrups..... 918  
 Granules and spheroids, friability of (2.9.41.)..... 400  
 Granules, coated ..... 912  
 Granules, effervescent..... 912  
 Granules, gastro-resistant ..... 913  
 Granules, modified-release..... 912  
 Greater celandine..... 1463  
 Green tea..... 1464  
 Griseofulvin..... 2788  
 Guaiacol ..... 2789  
 Guaiifenesin..... 2791  
 Guanethidine monosulfate..... 2792  
 Guar..... 1466  
 Guar galactomannan ..... 2793  
 Guarana..... 1467  
 Guidelines for using the test for bacterial endotoxins  
 (5.1.10.)..... **10.3**-4802  
 Guidelines for using the test for sterility (5.1.9.)..... 639
- H**
- Haemagglutinins, anti-A and anti-B (2.6.20.)..... 218  
 Haematopoietic products, numeration of CD34/CD45+ cells  
 in (2.7.23.) ..... 292  
 Haematopoietic progenitor cells, human, colony-forming cell  
 assay for (2.7.28.)..... 296  
 Haematopoietic stem cells, human..... 2857  
 Haemodiafiltration and haemofiltration, concentrated  
 solutions for..... 2801  
 Haemodiafiltration and haemofiltration, solutions for..... 2803  
 Haemodialysis, concentrated solutions for ..... 2798  
 Haemodialysis solutions, concentrated, water for  
 diluting..... 2797  
 Haemodialysis, solutions for ..... 2798  
 Haemofiltration and haemodiafiltration, concentrated  
 solutions for..... 2801  
 Haemofiltration and haemodiafiltration, solutions for..... 2803  
 Haemophilus type b and meningococcal group C conjugate  
 vaccine ..... 979  
 Haemophilus type b (conjugate), diphtheria, tetanus  
 and pertussis (acellular, component) vaccine  
 (adsorbed) ..... **10.8**-6805  
 Haemophilus type b (conjugate), diphtheria, tetanus, pertussis  
 (acellular, component) and poliomyelitis (inactivated)  
 vaccine (adsorbed) ..... **10.8**-6814  
 Haemophilus type b (conjugate), diphtheria, tetanus, pertussis  
 (acellular, component), hepatitis B (rDNA) and poliomyelitis  
 (inactivated) vaccine (adsorbed) ..... **10.8**-6811  
 Haemophilus type b (conjugate), diphtheria, tetanus,  
 pertussis (whole cell) and poliomyelitis (inactivated) vaccine  
 (adsorbed) ..... **10.8**-6818  
 Haemophilus type b conjugate vaccine..... **10.7**-6579  
 Haemorrhagic disease vaccine (inactivated), rabbit .. **10.2**-4665  
 Halofantrine hydrochloride..... 2805  
 Haloperidol..... 2806  
 Haloperidol decanoate ..... 2808  
 Halothane ..... 2809  
 Hamamelis bark..... 1468  
 Hamamelis leaf..... 1469  
 Hard capsules ..... 906  
 Hard fat ..... 2811  
 Hard fat with additives..... 2812  
 Hard paraffin..... 3483  
 Harmonisation, pharmacopoeial (5.8.)..... **10.6**-6017  
 Hawthorn berries..... **10.1**-4357  
 Hawthorn leaf and flower..... **10.3**-4877  
 Hawthorn leaf and flower dry extract..... **10.3**-4880  
 Hawthorn leaf and flower liquid extract..... **10.3**-4882  
 HCP assays (2.6.34.) ..... 244  
 Healthy chicken flocks for the production of inactivated  
 vaccines for veterinary use (5.2.13.)..... **10.2**-4598  
 Heat sterilisation, application of the *F* concepts  
 (5.1.5.) ..... **10.3**-4802  
 Heavy bismuth subnitrate..... 1985  
 Heavy kaolin..... 3031  
 Heavy magnesium carbonate ..... **10.5**-5857  
 Heavy magnesium oxide..... **10.3**-5062  
 Heavy metals (2.4.8.)..... 139  
 Heavy metals in herbal drugs and herbal drug preparations  
 (2.4.27.) ..... 158  
 Hedera helix for homoeopathic preparations ..... 1715  
 Helium ..... 2814  
 Heparin, assay of (2.7.5.) ..... 269  
 Heparin calcium ..... **10.5**-5833  
 Heparin in coagulation factors, assay of (2.7.12.)..... 281  
 Heparin sodium..... 2816  
 Heparins, low-molecular-mass ..... **10.5**-5835  
 Hepatitis A immunoglobulin, human ..... 2858  
 Hepatitis A (inactivated, adsorbed) and typhoid polysaccharide  
 vaccine ..... 982  
 Hepatitis A (inactivated) and hepatitis B (rDNA) vaccine  
 (adsorbed) ..... 983  
 Hepatitis A vaccine, assay of (2.7.14.) ..... **10.3**-4781  
 Hepatitis A vaccine (inactivated, adsorbed)..... 984  
 Hepatitis A vaccine (inactivated, virosome)..... 985  
 Hepatitis B immunoglobulin for intravenous administration,  
 human ..... 2859  
 Hepatitis B immunoglobulin, human ..... 2858  
 Hepatitis B (rDNA), diphtheria and tetanus vaccine  
 (adsorbed) ..... **10.8**-6798  
 Hepatitis B (rDNA), diphtheria, tetanus and pertussis  
 (acellular, component) vaccine (adsorbed)..... **10.8**-6806  
 Hepatitis B (rDNA), diphtheria, tetanus, pertussis (acellular,  
 component), poliomyelitis (inactivated) and haemophilus  
 type b conjugate vaccine (adsorbed) ..... **10.8**-6811  
 Hepatitis B vaccine (rDNA) ..... 988  
 Hepatitis B vaccine (rDNA), assay of (2.7.15.)..... 285  
 Hepatitis C virus (HCV), validation of nucleic acid  
 amplification techniques for the detection of HCV RNA in  
 plasma pools: guidelines ..... 219  
 Hepatitis type I vaccine (live), viral, duck..... **10.2**-4647  
 Heptaminol hydrochloride ..... 2821  
 Herbal drug extracts..... 865  
 Herbal drug extracts, monographs on (information chapter)  
 (5.23.) ..... 843  
 Herbal drug preparations ..... 869  
 Herbal drugs..... 869  
 Herbal drugs and herbal drug preparations, heavy metals in  
 (2.4.27.) ..... 158  
 Herbal drugs and herbal drug preparations, high-performance  
 thin-layer chromatography of (2.8.25.)..... 318  
 Herbal drugs, determination of aflatoxin B<sub>1</sub> in (2.8.18.) ..... 311  
 Herbal drugs, essential oils in (2.8.12.)..... 307  
 Herbal drugs for homoeopathic preparations..... 1680  
 Herbal drugs: introduction ..... 1289  
 Herbal drugs, microscopic examination of (2.8.23.)..... 317  
 Herbal drugs: sampling and sample preparation (2.8.20.).. 313  
 Herbal drugs, tannins in (2.8.14.)..... 310  
 Herbal drugs, test for aristolochic acids in (2.8.21) ..... 314  
 Herbal medicinal products for oral use and extracts used in  
 their preparation, microbiological examination (2.6.31.).. 239  
 Herbal medicinal products for oral use and extracts used in  
 their preparation, microbiological quality (5.1.8.) ..... 638  
 Herbal preparations..... 869  
 Herbal substances ..... 869  
 Herbal teas..... 870  
 Herbal teas, instant..... 871

- Herpes zoster (shingles) vaccine (live)..... 1036  
 Herpesvirus vaccine (inactivated), equine..... **10.5**-5719  
 Hexamidine diisetionate ..... 2822  
 Hexetidine ..... 2823  
 Hexosamines in polysaccharide vaccines (2.5.20.) ..... 173  
 Hexylresorcinol..... 2824  
 High-molecular-mass macrogols..... 3147  
 High-performance thin-layer chromatography of herbal drugs and herbal drug preparations (2.8.25.) ..... 318  
 Histamine (2.6.10.) ..... 200  
 Histamine dihydrochloride ..... 2825  
 Histaminum for homoeopathic preparations ..... 1716  
 Histidine ..... 2826  
 Histidine hydrochloride monohydrate ..... 2827  
 Homatropine hydrobromide ..... 2829  
 Homatropine methylbromide ..... 2830  
 Homoeopathic pillules, coated..... 1697  
 Homoeopathic pillules, impregnated ..... 1697  
 Homoeopathic preparations..... **10.3**-4893  
 Homoeopathic preparations, acidum picricum for ..... 1698  
 Homoeopathic preparations, acidum succinicum for ..... 1698  
 Homoeopathic preparations, Adonis vernalis for ..... **10.1**-4369  
 Homoeopathic preparations, Agaricus phalloides for ..... 1699  
 Homoeopathic preparations, Allium sativum for ..... 1701  
 Homoeopathic preparations, ammonium carbonicum for ..... 1701  
 Homoeopathic preparations, Anacardium for..... **10.5**-5749  
 Homoeopathic preparations, Apis for..... 1703  
 Homoeopathic preparations, arsenicum album for ..... 1704  
 Homoeopathic preparations, aurum chloratum natronatum for ..... 1704  
 Homoeopathic preparations, barium chloratum for..... 1705  
 Homoeopathic preparations, Belladonna for..... 1705  
 Homoeopathic preparations, cadmium sulfuricum for..... 1707  
 Homoeopathic preparations, calcium fluoratum for ..... 1707  
 Homoeopathic preparations, calcium iodatum for ..... 1708  
 Homoeopathic preparations, Cocculus for ..... 1708  
 Homoeopathic preparations, Crocus for ..... 1710  
 Homoeopathic preparations, cuprum aceticum for..... 1711  
 Homoeopathic preparations, cuprum metallicum for..... 1712  
 Homoeopathic preparations, digitalis for ..... 1712  
 Homoeopathic preparations, ferrum metallicum for ..... 1714  
 Homoeopathic preparations, hederia helix for ..... 1715  
 Homoeopathic preparations, herbal drugs for..... 1680  
 Homoeopathic preparations, histaminum for ..... 1716  
 Homoeopathic preparations, hydrastis canadensis for ..... 1716  
 Homoeopathic preparations, hyoscyamus for ..... 1717  
 Homoeopathic preparations, hypericum for..... 1718  
 Homoeopathic preparations: introduction ..... 1679  
 Homoeopathic preparations, kalium bichromicum for..... 1721  
 Homoeopathic preparations, magnesium fluoratum for ..... **10.1**-4370  
 Homoeopathic preparations, magnesium phosphoricum for ..... **10.5**-5750  
 Homoeopathic preparations, mother tinctures for ..... 1681  
 Homoeopathic preparations, Nux-vomica for..... 1723  
 Homoeopathic preparations, petroleum rectificatum for.. 1725  
 Homoeopathic preparations, pillules for ..... **10.3**-4894  
 Homoeopathic preparations, sanguinaria for ..... **10.6**-6069  
 Homoeopathic preparations, selenium for..... 1725  
 Homoeopathic preparations, Staphysagria for..... 1726  
 Homoeopathic preparations, sulfur for ..... 1727  
 Homoeopathic preparations, Toxicodendron quercifolium for ..... **10.6**-6071  
 Homoeopathic preparations, Urtica dioica for ..... 1728  
 Homoeopathic stocks (methods of preparation of) and potentisation ..... **10.8**-6863  
 Homoeopathic preparations, Ignatia for..... 1719  
 Honey..... 2831  
 Honey bee for homoeopathic preparations..... 1703  
 Hop strobile..... 1474  
 Horse-chestnut..... 1475  
 Horse-chestnut dry extract, standardised..... 1477  
 Host-cell DNA, residual, quantification and characterisation of (2.6.35.)..... 248  
 Host-cell protein assays (2.6.34.) ..... 244  
 Houltuynia herb..... 1478  
 Human  $\alpha$ -1-proteinase inhibitor ..... 2869  
 Human  $\alpha$ -1-proteinase inhibitor, assay of (2.7.32.)..... 300  
 Human albumin injection, iodinated (<sup>125</sup>I) ..... 1210  
 Human albumin solution ..... **10.6**-6153  
 Human anti-D immunoglobulin ..... **10.7**-6661  
 Human anti-D immunoglobulin, assay of (2.7.13.) ..... 282  
 Human anti-D immunoglobulin for intravenous administration..... **10.7**-6661  
 Human antithrombin III, assay of (2.7.17.)..... 288  
 Human antithrombin III concentrate ..... 2835  
 Human C1-esterase inhibitor..... 2837  
 Human C1-esterase inhibitor, assay of (2.7.34.) ..... 301  
 Human coagulation factor II, assay of (2.7.18.) ..... 288  
 Human coagulation factor IX ..... 2846  
 Human coagulation factor IX, assay of (2.7.11.)..... 281  
 Human coagulation factor IX (rDNA) concentrated solution ..... **10.3**-5007  
 Human coagulation factor IX (rDNA) powder for solution for injection ..... **10.3**-5012  
 Human coagulation factor VII..... 2838  
 Human coagulation factor VII, assay of (2.7.10.) ..... 280  
 Human coagulation factor VIIa (rDNA) concentrated solution ..... 2840  
 Human coagulation factor VIII ..... 2844  
 Human coagulation factor VIII, assay of (2.7.4.) ..... 268  
 Human coagulation factor VIII (rDNA) ..... 2845  
 Human coagulation factor X, assay of (2.7.19.) ..... 289  
 Human coagulation factor XI ..... 2855  
 Human coagulation factor XI, assay of (2.7.22.) ..... 291  
 Human fibrinogen ..... 2856  
 Human glucagon..... 2753  
 Human haematopoietic progenitor cells, colony-forming cell assay for (2.7.28.) ..... 296  
 Human haematopoietic stem cells..... 2857  
 Human hepatitis A immunoglobulin ..... 2858  
 Human hepatitis B immunoglobulin ..... 2858  
 Human hepatitis B immunoglobulin for intravenous administration..... 2859  
 Human insulin ..... 2951  
 Human measles immunoglobulin ..... 2859  
 Human normal immunoglobulin for intramuscular administration..... **10.8**-6927  
 Human normal immunoglobulin for intravenous administration..... **10.8**-6929  
 Human normal immunoglobulin for subcutaneous administration..... **10.8**-6931  
 Human papillomavirus vaccine (rDNA) ..... 989  
 Human plasma for fractionation ..... 2865  
 Human plasma (pooled and treated for virus inactivation) ..... 2867  
 Human plasmin inhibitor, assay of (2.7.25.) ..... 295  
 Human protein C, assay of (2.7.30.) ..... 299  
 Human protein S, assay of (2.7.31.) ..... 300  
 Human prothrombin complex..... 2870  
 Human rabies immunoglobulin ..... 2871  
 Human rubella immunoglobulin ..... 2872  
 Human tetanus immunoglobulin ..... 2873  
 Human varicella immunoglobulin ..... 2875  
 Human varicella immunoglobulin for intravenous administration..... 2875  
 Human von Willebrand factor ..... 2875  
 Human von Willebrand factor, assay of (2.7.21.) ..... 290  
 Hyaluronate, sodium..... 3821  
 Hyaluronidase ..... **10.7**-6662  
 Hydralazine hydrochloride..... **10.6**-6154  
 Hydrastis canadensis for homoeopathic preparations ..... 1716  
 Hydrochloric acid, concentrated ..... **10.8**-6932  
 Hydrochloric acid, dilute ..... **10.8**-6933  
 Hydrochlorothiazide ..... 2879

- Hydrocodone hydrogen tartrate 2.5-hydrate ..... 2881  
Hydrocortisone ..... 2883  
Hydrocortisone acetate ..... 2886  
Hydrocortisone hydrogen succinate ..... 2888  
Hydrogen peroxide solution (3 per cent) ..... 2889  
Hydrogen peroxide solution (30 per cent) ..... 2890  
Hydrogenated arachis oil ..... 1869  
Hydrogenated castor oil ..... **10.1**-4389  
Hydrogenated cottonseed oil ..... 2317  
Hydrogenated soya-bean oil ..... 3872  
Hydrogenated vegetable oils, nickel in (2.4.31.) ..... 163  
Hydrogenated wool fat ..... 4215  
Hydromorphone hydrochloride ..... 2890  
Hydrophobic colloidal silica ..... 3789  
Hydrous wool fat ..... 4216  
Hydroxocobalamin acetate ..... 2892  
Hydroxocobalamin chloride ..... 2893  
Hydroxocobalamin sulfate ..... 2894  
Hydroxycarbamide ..... 2895  
Hydroxychloroquine sulfate ..... 2896  
Hydroxyethyl salicylate ..... 2897  
Hydroxyethyl starches ..... **10.6**-6243  
Hydroxyethylcellulose ..... **10.6**-6156  
Hydroxyethylmethylcellulose ..... 3237  
Hydroxyl value (2.5.3.) ..... **10.8**-6773  
Hydroxypropyl starch ..... 3888  
Hydroxypropyl starch, pregelatinised ..... 3890  
Hydroxypropylbetadex ..... 2901  
Hydroxypropylcellulose ..... **10.6**-6158  
Hydroxypropylcellulose, low-substituted ..... **10.6**-6160  
Hydroxypropylmethylcellulose ..... **10.6**-6161  
Hydroxypropylmethylcellulose phthalate ..... **10.7**-6663  
Hydroxyzine hydrochloride ..... 2906  
Hymecromone ..... 2907  
Hymenoptera venoms for allergen products ..... 2908  
Hyoscine ..... 2909  
Hyoscine butylbromide ..... 2910  
Hyoscine hydrobromide ..... 2911  
Hyoscyamine sulfate ..... 2913  
Hyoscyamus for homoeopathic preparations ..... 1717  
Hypericum ..... 1631  
Hypericum for homoeopathic preparations ..... 1718  
Hypromellose ..... **10.6**-6161  
Hypromellose phthalate ..... **10.7**-6663
- I**
- Ibandronate sodium monohydrate ..... **10.5**-5841  
Ibuprofen ..... 2921  
Iceland moss ..... 1480  
ICH (5.8.) ..... **10.6**-6017  
Ichthammol ..... 2923  
Identification (2.3.) ..... 129  
Identification and control of residual solvents  
(2.4.24.) ..... **10.1**-4323  
Identification of fatty oils by thin-layer chromatography  
(2.3.2.) ..... 132  
Identification of phenothiazines by thin-layer chromatography  
(2.3.3.) ..... 133  
Identification reactions of ions and functional groups  
(2.3.1.) ..... 129  
Idoxuridine ..... 2924  
Ifosfamide ..... 2925  
Ignatia for homoeopathic preparations ..... 1719  
Imatinib mesilate ..... 2926  
Imidacloprid for veterinary use ..... 2929  
Imipenem monohydrate ..... 2930  
Imipramine hydrochloride ..... 2931  
Immunochemical methods (2.7.1.) ..... 261  
Immunoglobulin for human use, anti-T lymphocyte,  
animal ..... 1858  
Immunoglobulin for intramuscular administration, human  
normal ..... **10.8**-6927  
Immunoglobulin for intravenous administration, human  
anti-D ..... **10.7**-6661  
Immunoglobulin for intravenous administration, human  
hepatitis B ..... 2859  
Immunoglobulin for intravenous administration, human  
normal ..... **10.8**-6929  
Immunoglobulin for intravenous administration, human  
varicella ..... 2875  
Immunoglobulin for subcutaneous administration, human  
normal ..... **10.8**-6931  
Immunoglobulin, human anti-D ..... **10.7**-6661  
Immunoglobulin, human anti-D, assay of (2.7.13.) ..... 282  
Immunoglobulin, human hepatitis A ..... 2858  
Immunoglobulin, human hepatitis B ..... 2858  
Immunoglobulin, human measles ..... 2859  
Immunoglobulin, human rabies ..... 2871  
Immunoglobulin, human rubella ..... 2872  
Immunoglobulin, human tetanus ..... 2873  
Immunoglobulin, human varicella ..... 2875  
Immunoglobulin, test for anticomplementary activity of  
(2.6.17.) ..... 216  
Immunoglobulin, test for Fc function of (2.7.9.) ..... 279  
Immunonephelometry for vaccine component assay  
(2.7.35.) ..... 301  
Immunosera and vaccines, phenol in (2.5.15.) ..... 172  
Immunosera and vaccines, veterinary, evaluation of efficacy  
of (5.2.7.) ..... **10.7**-6517  
Immunosera and vaccines, veterinary, evaluation of safety  
(5.2.6.) ..... 658  
Immunosera for human use, animal ..... **10.4**-5385  
Immunosera for veterinary use ..... **10.7**-6553  
Immunosera for veterinary use, evaluation of the safety of  
each batch (5.2.9.) ..... 673  
Implants ..... **10.5**-5704  
Impurities, elemental, determination of (2.4.20.) ..... 144  
Impurities in substances for pharmaceutical use, control of  
(5.10.) ..... 763  
*In vitro* method(s) for the quality control of vaccines,  
substitution of *in vivo* method(s) by (5.2.14.) ..... 679  
*In vivo* assay of poliomyelitis vaccine (inactivated)  
(2.7.20.) ..... 289  
Inactivated vaccines for veterinary use, healthy chicken flocks  
for the production of (5.2.13.) ..... **10.2**-4598  
Indapamide ..... **10.7**-6667  
Index, foam (2.8.24.) ..... **10.5**-5671  
Indian frankincense ..... 1480  
Indicators, approximate pH of solutions (2.2.4.) ..... 25  
Indigo plant leaf ..... 1481  
Indinavir sulfate ..... 2934  
Indium (<sup>111</sup>In) chloride solution ..... 1211  
Indium (<sup>111</sup>In) oxine solution ..... 1212  
Indium (<sup>111</sup>In) pentetate injection ..... 1213  
Indometacin ..... 2936  
Inductively coupled plasma-atomic emission spectrometry  
(2.2.57.) ..... 106  
Inductively coupled plasma-mass spectrometry (2.2.58.) ... 108  
Infectious bovine rhinotracheitis vaccine (inactivated) ..... 1120  
Infectious bovine rhinotracheitis vaccine (live) ..... **10.2**-4654  
Infectious bronchitis vaccine (inactivated), avian ..... **10.2**-4622  
Infectious bronchitis vaccine (live), avian ..... **10.5**-5717  
Infectious bursal disease vaccine (inactivated),  
avian ..... **10.2**-4625  
Infectious bursal disease vaccine (live), avian ..... **10.2**-4627  
Infectious chicken anaemia vaccine (live) ..... **10.2**-4655  
Infectious encephalomyelitis vaccine (live), avian ..... **10.2**-4628  
Infectious enteritis vaccine (inactivated), feline ..... 1109  
Infectious enteritis vaccine (live), feline ..... **10.2**-4651  
Infectious laryngotracheitis vaccine (live), avian ..... **10.2**-4630  
Infectious pancreatic necrosis vaccine (inactivated,  
oil-adjuvanted, injectable) for salmonids ..... 1124  
Infectious rhinotracheitis vaccine (live), turkey ..... **10.2**-4668  
Infliximab concentrated solution ..... **10.3**-5019  
Influenza vaccine (inactivated), equine ..... 1104

- Influenza vaccine (inactivated), porcine ..... 1142  
 Influenza vaccine (live, nasal) ..... **10.7**-6580  
 Influenza vaccine (split virion, inactivated) ..... **10.8**-6822  
 Influenza vaccine (surface antigen, inactivated) ..... **10.8**-6823  
 Influenza vaccine (surface antigen, inactivated, prepared in cell cultures) ..... **10.8**-6825  
 Influenza vaccine (surface antigen, inactivated, virosome) ..... 1000  
 Influenza vaccine (whole virion, inactivated) ..... 1002  
 Influenza vaccine (whole virion, inactivated, prepared in cell cultures) ..... 1003  
 Infrared absorption spectrophotometry (2.2.24.) ..... **10.3**-4753  
 Infusions ..... **10.5**-5703  
 Inhalation gas, krypton (<sup>81m</sup>Kr) ..... 1217  
 Inhalation powders ..... **10.5**-5709  
 Inhalation, preparations for ..... **10.5**-5706  
 Inhalation, preparations for: aerodynamic assessment of fine particles (2.9.18.) ..... 347  
 Injectable insulin preparations ..... **10.4**-5496  
 Injection, gels for ..... **10.5**-5704  
 Injections ..... **10.5**-5703  
 Injections or infusions, concentrates for ..... **10.5**-5703  
 Injections or infusions, powders for ..... **10.5**-5704  
 Inositol, *myo*- ..... **10.4**-5495  
 Inserts, ophthalmic ..... **10.6**-6039  
 Instant herbal teas ..... 871  
 Insulin aspart ..... 2945  
 Insulin glargine ..... 2949  
 Insulin, human ..... 2951  
 Insulin injection, biphasic isophane ..... 2953  
 Insulin injection, isophane ..... **10.4**-5495  
 Insulin injection, soluble ..... **10.4**-5496  
 Insulin lispro ..... 2954  
 Insulin, porcine ..... 2957  
 Insulin preparations, injectable ..... **10.4**-5496  
 Insulin zinc injectable suspension ..... **10.4**-5499  
 Insulin zinc injectable suspension (amorphous) ..... **10.4**-5499  
 Insulin zinc injectable suspension (crystalline) ..... **10.4**-5499  
 Interferon alpha-2 concentrated solution ..... 2963  
 Interferon beta-1a concentrated solution ..... 2965  
 Interferon gamma-1b concentrated solution ..... 2968  
 Interferons, assay of (5.6.) ..... 741  
 International System (SI) units (1.) ..... **10.7**-6341  
 Intramammary preparations for veterinary use ..... 913  
 Intraruminal delivery systems ..... 913  
 Intrauterine capsules ..... 914  
 Intrauterine foams ..... 914  
 Intrauterine preparations for veterinary use ..... 914  
 Intrauterine solutions, suspensions ..... 914  
 Intrauterine sticks ..... 914  
 Intrauterine tablets ..... 914  
 Intravesical preparations ..... **10.5**-5701  
 Intravesical solutions or suspensions, powders for ... **10.5**-5701  
 Intravesical solutions, suspensions and emulsions ... **10.5**-5701  
 Intravesical solutions, suspensions or emulsions, concentrates for ..... **10.5**-5701  
 Intravitreal preparations ..... **10.5**-5704  
 Intrinsic dissolution (2.9.29.) ..... 372  
 Iobenguane (<sup>123</sup>I) injection ..... 1213  
 Iobenguane (<sup>131</sup>I) injection for diagnostic use ..... 1214  
 Iobenguane (<sup>131</sup>I) injection for therapeutic use ..... 1215  
 Iobenguane sulfate for radiopharmaceutical preparations ..... 1216  
 Iodinated (<sup>125</sup>I) human albumin injection ..... 1210  
 Iodinated povidone ..... 3615  
 Iodine ..... 2971  
 Iodine value (2.5.4.) ..... 167  
 Iodixanol ..... 2971  
 Iodohippurate (sodium) dihydrate for radiopharmaceutical preparations ..... 1234  
 Iodomethylnorcholesterol (<sup>131</sup>I) injection ..... 1217  
 Iohexol ..... 2974  
 Ionic concentration, potentiometric determination of using ion-selective electrodes (2.2.36.) ..... 64  
 Ions and functional groups, identification reactions of (2.3.1.) ..... 129  
 Ion-selective electrodes, potentiometric determination of ionic concentration (2.2.36.) ..... 64  
 Iopamidol ..... 2978  
 Iopanoic acid ..... 2980  
 Iopromide ..... 2981  
 Iotrolan ..... 2984  
 Ioxaglic acid ..... 2986  
 Ipecacuanha liquid extract, standardised ..... 1483  
 Ipecacuanha, prepared ..... 1483  
 Ipecacuanha root ..... 1485  
 Ipecacuanha tincture, standardised ..... 1486  
 Ipratropium bromide ..... 2988  
 Irbesartan ..... **10.6**-6167  
 Irinotecan hydrochloride trihydrate ..... **10.1**-4429  
 Iron (2.4.9.) ..... 142  
 Iron for homoeopathic preparations ..... 1714  
 Irrigation, preparations for ..... 932  
 Isatis root ..... 1487  
 Isoconazole ..... **10.3**-5024  
 Isoconazole nitrate ..... **10.3**-5025  
 Isoelectric focusing (2.2.54.) ..... 95  
 Isoflurane ..... 2996  
 Isoleucine ..... 2997  
 Isomalt ..... 2998  
 Isoniazid ..... 3000  
 Isophane insulin injection ..... **10.4**-5495  
 Isoprenaline hydrochloride ..... **10.1**-4431  
 Isoprenaline sulfate ..... 3002  
 Isopropyl alcohol ..... 3003  
 Isopropyl isostearate ..... 3004  
 Isopropyl myristate ..... 3004  
 Isopropyl palmitate ..... 3005  
 Isosorbide dinitrate, diluted ..... **10.1**-4432  
 Isosorbide mononitrate, diluted ..... **10.1**-4434  
 Isotherms (sorption-desorption) and water activity, determination of (water-solid interactions) (2.9.39.) ..... 394  
 Isotretinoin ..... 3009  
 Isoxsuprine hydrochloride ..... 3010  
 Ispaghula husk ..... 1488  
 Ispaghula seed ..... 1489  
 Isradipine ..... 3012  
 Itraconazole ..... 3013  
 Ivermectin ..... 3015  
 Ivy leaf ..... 1489  
**J**  
 Java tea ..... 1491  
 Javanese turmeric ..... 1652  
 Josamycin ..... **10.3**-5029  
 Josamycin propionate ..... **10.3**-5031  
 Juniper ..... 1492  
 Juniper oil ..... 1493  
**K**  
 Kalium bichromicum for homoeopathic preparations ..... 1721  
 Kanamycin acid sulfate ..... **10.5**-5847  
 Kanamycin monosulfate ..... **10.5**-5848  
 Kaolin, heavy ..... 3031  
 Kelp ..... 1494  
 Ketamine hydrochloride ..... 3031  
 Ketobemidone hydrochloride ..... 3032  
 Ketoconazole ..... **10.3**-5037  
 Ketoprofen ..... 3035  
 Ketorolac trometamol ..... 3037  
 Ketotifen hydrogen fumarate ..... 3038  
 Knotgrass ..... 1495  
 Krypton (<sup>81m</sup>Kr) inhalation gas ..... 1217  
 Kudzuvine root ..... 1496

- Kudzuvine root, Thomson..... 1644
- L**
- Labetalol hydrochloride..... **10.3**-5041
- Lacosamide..... 3045
- Lacosamide infusion..... **10.3**-5043
- Lacosamide oral solution..... **10.3**-5044
- Lacosamide tablets..... **10.6**-6171
- Lactic acid..... 3050
- Lactic acid, (S)-..... 3051
- Lactitol monohydrate..... **10.3**-5046
- Lactobionic acid..... 3053
- Lactose..... **10.3**-5048
- Lactose monohydrate..... **10.3**-5049
- Lactulose..... 3056
- Lactulose, liquid..... 3058
- Lamivudine..... **10.5**-5851
- Lamotrigine..... 3063
- Lansoprazole..... 3064
- Largehead atractylodes rhizome..... 1328
- Laryngotracheitis vaccine (live), infectious, avian .... **10.2**-4630
- Laser light diffraction, particle size analysis by (2.9.31.) .... 373
- Latanoprost..... **10.3**-5050
- Laurilsulfate, sodium..... **10.7**-6699
- Lauromacrogol 400..... 3065
- Lauroyl macrogolglycerides..... 3068
- Lavender flower..... 1497
- Lavender oil..... 1499
- Lavender oil, spike..... 1630
- Lead in sugars (2.4.10.)..... 142
- Leflunomide..... 3069
- Lemon oil..... **10.7**-6600
- Lemon verbena leaf..... 1502
- Leptospirosis vaccine (inactivated), bovine..... 1071
- Leptospirosis vaccine (inactivated), canine..... 1082
- Letrozole..... **10.3**-5052
- Leucine..... 3071
- Leukaemia vaccine (inactivated), feline..... 1112
- Leuprorelin..... 3073
- Levamisole for veterinary use..... 3074
- Levamisole hydrochloride..... 3075
- Levetiracetam..... 3077
- Levocabastine hydrochloride..... **10.3**-5053
- Levocarnitine..... **10.1**-4439
- Levodopa..... 3082
- Levodropropizine..... 3083
- Levofloxacin hemihydrate..... 3085
- Levofolinate hydrate, calcium..... 2060
- Levomenthol..... 3086
- Levomepromazine hydrochloride..... **10.4**-5503
- Levomepromazine maleate..... 3088
- Levomethadone hydrochloride..... 3089
- Levonorgestrel..... **10.1**-4440
- Levothyroxine sodium..... 3094
- Levulinate dihydrate, calcium..... 2062
- Lidocaine..... 3095
- Lidocaine hydrochloride monohydrate..... 3097
- Light liquid paraffin..... 3483
- Light magnesium carbonate..... **10.6**-6177
- Light magnesium oxide..... **10.3**-5062
- Lightyellow sophora root..... 1503
- Ligusticum root and rhizome..... 1505
- Lime flower..... **10.3**-4883
- Limit tests (2.4.)..... 137
- Limit tests, standard solutions for (4.1.2.)..... **10.7**-6496
- Lincomycin hydrochloride..... 3098
- Linen thread, sterile, in distributor for veterinary use .... 1282
- Linoleoyl macrogolglycerides..... 3100
- Linseed..... 1507
- Linseed oil, virgin..... 3101
- Liothyronine sodium..... 3101
- Lipophilic solid dosage forms, dissolution test for (2.9.42.)..... 401
- Liquid chromatography (2.2.29.)..... **10.3**-4757
- Liquid extraction preparations..... 867
- Liquid (fluid) extracts..... 867
- Liquid glucose..... 2759
- Liquid glucose, spray-dried..... 2760
- Liquid lactulose..... 3058
- Liquid maltitol..... 3171
- Liquid paraffin..... 3484
- Liquid paraffin, light..... 3483
- Liquid preparations for cutaneous application..... **10.7**-6571
- Liquid preparations for cutaneous application, veterinary.. 941
- Liquid preparations for oral use..... 916
- Liquid sorbitol (crystallising)..... 3867
- Liquid sorbitol (non-crystallising)..... 3867
- Liquid sorbitol, partially dehydrated..... 3868
- Liquid sucrose..... 3908
- Liquids, clarity and degree of opalescence of (2.2.1.)..... 21
- Liquorice dry extract for flavouring purposes..... 1508
- Liquorice root..... 1509
- Lisinopril dihydrate..... **10.1**-4443
- Lithium carbonate..... 3104
- Lithium citrate..... 3105
- Live biotherapeutic products for human use..... 876
- Live biotherapeutic products, microbiological examination of (tests for enumeration of microbial contaminants) (2.6.36.)..... 250
- Live biotherapeutic products, microbiological examination of (tests for specified micro-organisms) (2.6.38.)..... 255
- L-Methionine (<sup>14</sup>C)methyl injection..... 1220
- Lobeline hydrochloride..... 3105
- Lomustine..... 3107
- Long pepper..... 1510
- Loosestrife..... 1511
- Loperamide hydrochloride..... 3108
- Loperamide oxide monohydrate..... 3109
- Lopinavir..... 3111
- Loratadine..... 3114
- Lorazepam..... **10.4**-5503
- Losartan potassium..... **10.6**-6172
- Loss on drying (2.2.32.)..... 57
- Loss on drying of extracts (2.8.17.)..... 311
- Lotions, eye..... **10.6**-6037
- Lovage root..... **10.3**-4884
- Lovastatin..... **10.4**-5505
- Low-molecular-mass heparins..... **10.5**-5835
- Low-substituted carmellose sodium..... 2094
- Low-substituted hydroxypropylcellulose..... **10.6**-6160
- Lozenges and pastilles..... **10.3**-4827
- Lozenges, compressed..... **10.3**-4827
- Lubricant, silicone oil (3.1.8.)..... 436
- Lufenuron for veterinary use..... 3121
- Lutetium (<sup>177</sup>Lu) solution for radiolabelling..... 1218
- Lycopus lucidus herb..... 1514
- Lymecycline..... 3123
- Lynestrenol..... 3125
- Lyophilisates, oral..... 939
- Lysine acetate..... 3126
- Lysine acetylsalicylate, DL-..... **10.3**-5055
- Lysine hydrochloride..... 3127
- M**
- Macrogol 15 hydroxystearate..... 3133
- Macrogol 20 glycerol monostearate..... 3134
- Macrogol 30 dipolyhydroxystearate..... 3135
- Macrogol 40 sorbitol heptaoleate..... 3135
- Macrogol 6 glycerol caprylocaprate..... 3133
- Macrogol cetostearyl ether..... 3136
- Macrogol isotridecyl ether..... 3137
- Macrogol lauryl ether..... 3137
- Macrogol oleate..... 3139

- Macrogol oleyl ether..... 3140  
 Macrogol poly(vinyl alcohol) grafted copolymer..... 3140  
 Macrogol stearate..... 3142  
 Macrogol stearyl ether..... 3142  
 Macrogolglycerol cocoates..... 3143  
 Macrogolglycerol hydroxystearate..... 3144  
 Macrogolglycerol ricinoleate..... 3144  
 Macrogols..... 3145  
 Macrogols, high-molecular-mass..... 3147  
 Magaldrate..... 3148  
 Magnesium (2.4.6.)..... 138  
 Magnesium acetate tetrahydrate..... 3149  
 Magnesium aluminium silicate..... 1799  
 Magnesium aluminometasilicate..... **10.4**-5509  
 Magnesium and alkaline-earth metals (2.4.7.)..... 139  
 Magnesium aspartate dihydrate..... 3151  
 Magnesium carbonate, heavy..... **10.5**-5857  
 Magnesium carbonate, light..... **10.6**-6177  
 Magnesium chloride 4.5-hydrate..... 3154  
 Magnesium chloride hexahydrate..... **10.3**-5061  
 Magnesium citrate..... 3155  
 Magnesium citrate dodecahydrate..... 3156  
 Magnesium citrate nonahydrate..... 3157  
 Magnesium fluoratum for homoeopathic preparations.... **10.1**-4370  
 Magnesium gluconate..... 3157  
 Magnesium glycerophosphate..... 3158  
 Magnesium hydroxide..... **10.3**-5061  
 Magnesium lactate dihydrate..... 3159  
 Magnesium oxide, heavy..... **10.3**-5062  
 Magnesium oxide, light..... **10.3**-5062  
 Magnesium peroxide..... 3161  
 Magnesium phosphoricum for homoeopathic preparations..... **10.5**-5750  
 Magnesium pidolate..... 3161  
 Magnesium stearate..... **10.6**-6177  
 Magnesium sulfate heptahydrate..... **10.3**-5063  
 Magnesium trisilicate..... 3165  
 Magnolia biondii flower bud..... 1515  
 Magnolia officinalis bark..... 1517  
 Magnolia officinalis flower..... 1519  
 Maize oil, refined..... **10.1**-4447  
 Maize starch..... 3167  
 Malathion..... 3167  
 Maleic acid..... 3168  
 Malic acid..... 3169  
 Mallow flower..... 1520  
 Mallow leaf..... 1521  
 Maltitol..... 3170  
 Maltitol, liquid..... 3171  
 Maltodextrin..... 3172  
 Management of extraneous agents in immunological veterinary medicinal products (5.2.5.)..... **10.2**-4590  
 Mandarin epicarp and mesocarp..... 1522  
 Mandarin oil..... **10.7**-6602  
 Manganese gluconate..... 3173  
 Manganese glycerophosphate, hydrated..... 3174  
 Manganese sulfate monohydrate..... **10.8**-6937  
 Mannheimia vaccine (inactivated) for cattle..... 1125  
 Mannheimia vaccine (inactivated) for sheep..... 1126  
 Mannitol..... 3175  
 Maprotiline hydrochloride..... 3177  
 Marbofloxacin for veterinary use..... **10.7**-6671  
 Marek's disease vaccine (live)..... **10.2**-4657  
 Marshmallow leaf..... 1525  
 Marshmallow root..... 1526  
 Mass spectrometry (2.2.43.)..... 77  
 Mass spectrometry, inductively coupled plasma- (2.2.58.).. 108  
 Mass uniformity of single-dose preparations (2.9.5.)..... 335  
 Mastic..... 1526  
 Mate leaf..... 1527  
 Materials based on non-plasticised poly(vinyl chloride) for containers for non-injectable, aqueous solutions (3.1.10.)..... 437  
 Materials based on non-plasticised poly(vinyl chloride) for containers for solid dosage forms for oral administration (3.1.11.)..... 439  
 Materials based on plasticised poly(vinyl chloride) for containers for aqueous solutions for intravenous infusion (3.1.14.)..... 445  
 Materials based on plasticised poly(vinyl chloride) for containers for human blood and blood components (3.3.2.)..... 465  
 Materials based on plasticised poly(vinyl chloride) for tubing used in sets for the transfusion of blood and blood components (3.3.3.)..... 468  
 Materials for containers for human blood and blood components (3.3.1.)..... 465  
 Materials used for the manufacture of containers (3.1.)..... 423  
 Matricaria flower..... 1529  
 Matricaria liquid extract..... 1530  
 Matricaria oil..... 1531  
 Meadowsweet..... 1533  
 Measles immunoglobulin, human..... 2859  
 Measles, mumps and rubella vaccine (live)..... **10.7**-6583  
 Measles, mumps, rubella and varicella vaccine (live)..... **10.7**-6584  
 Measles vaccine (live)..... **10.7**-6585  
 Measurement and detection of radioactivity (2.2.66.)..... **10.7**-6361  
 Measurement of consistency by penetrometry (2.9.9.)..... 337  
 Mebendazole..... 3180  
 Mebeverine hydrochloride..... **10.8**-6937  
 Meclozine dihydrochloride..... 3183  
 Medicated chewing gums..... 907  
 Medicated chewing gums, dissolution test for (2.9.25.)..... 365  
 Medicated feeding stuffs for veterinary use, premixes for .. 927  
 Medicated foams..... **10.6**-6039  
 Medicated plasters..... **10.5**-5705  
 Medicated tampons..... 940  
 Medicated vaginal tampons..... 941  
 Medicinal air..... **10.8**-6881  
 Medicinal air, synthetic..... 1770  
 Medium-chain triglycerides..... 4096  
 Medronic acid for radiopharmaceutical preparations..... 1219  
 Medroxyprogesterone acetate..... 3184  
 Mefenamic acid..... 3186  
 Mefloquine hydrochloride..... 3187  
 Megestrol acetate..... 3189  
 Meglumine..... 3191  
 Meldonium dihydrate..... 3192  
 Melilot..... 1534  
 Melissa leaf..... 1536  
 Melissa leaf dry extract..... 1537  
 Meloxicam..... 3193  
 Melphalan..... 3194  
 Melting point - capillary method (2.2.14.)..... 32  
 Melting point - instantaneous method (2.2.16.)..... 33  
 Melting point - open capillary method (2.2.15.)..... 33  
 Menadione..... 3196  
 Meningococcal group A, C, W135 and Y conjugate vaccine..... 1009  
 Meningococcal group C and haemophilus type b conjugate vaccine..... 979  
 Meningococcal group C conjugate vaccine..... 1010  
 Meningococcal polysaccharide vaccine..... 1012  
 Menthol, racemic..... 3197  
 Mepivacaine hydrochloride..... 3198  
 Mepyramine maleate..... 3200  
 Mercaptopurine monohydrate..... **10.1**-4447  
 Mercuric chloride..... **10.4**-5510  
 Mercury porosimetry, porosity and pore-size distribution of solids by (2.9.32.)..... 377  
 Meropenem trihydrate..... 3203

Mesalazine .....	3204	Methylpyrrolidone, <i>N</i> - .....	3246
Mesna .....	3207	Methylrosanilinium chloride .....	3247
Mesterolone .....	3208	Methyltestosterone .....	3249
Mestranol .....	3209	Methylthioninium chloride hydrate .....	3250
Metabisulfite, potassium .....	<b>10.6</b> -6203	Metixene hydrochloride .....	3251
Metabisulfite, sodium .....	<b>10.3</b> -5135	Metoclopramide .....	3252
Metacresol .....	3210	Metoclopramide hydrochloride monohydrate .....	3253
Metal catalyst or metal reagent residues (5.20.) .....	815	Metolazone .....	3255
Metal catalyst or metal reagent residues, determination of (2.4.20.) .....	144	Metoprolol succinate .....	3256
Metamizole sodium monohydrate .....	3211	Metoprolol tartrate .....	3258
Metered-dose preparations for inhalation, non-pressurised .....	<b>10.5</b> -5709	Metronidazole .....	3261
Metered-dose preparations for inhalation, pressurised ....	<b>10.5</b> -5707	Metronidazole benzoate .....	3262
Metformin hydrochloride .....	<b>10.1</b> -4448	Mexiletine hydrochloride .....	<b>10.3</b> -5064
Methacrylate copolymer, basic butylated .....	1925	Mianserin hydrochloride .....	3264
Methacrylic acid - ethyl acrylate copolymer (1:1) .....	3214	Miconazole .....	<b>10.7</b> -6674
Methacrylic acid - ethyl acrylate copolymer (1:1) dispersion 30 per cent .....	3216	Miconazole nitrate .....	<b>10.7</b> -6676
Methacrylic acid - methyl methacrylate copolymer (1:1) ..	3217	Micro determination of water (2.5.32.) .....	178
Methacrylic acid - methyl methacrylate copolymer (1:2) ..	3218	Microbial enumeration tests (microbiological examination of non-sterile products) (2.6.12.) .....	<b>10.3</b> -4765
Methadone hydrochloride .....	3219	Microbiological assay of antibiotics (2.7.2.) .....	262
Methane .....	3220	Microbiological examination of cell-based preparations (2.6.27.) .....	<b>10.5</b> -5665
Methane intermix (2 per cent) in nitrogen .....	3221	Microbiological examination of herbal medicinal products for oral use and extracts used in their preparation (2.6.31.) ...	239
Methanesulfonate (methyl, ethyl and isopropyl) in active substances (2.5.38.) .....	183	Microbiological examination of live biotherapeutic products: tests for enumeration of microbial contaminants (2.6.36.) .....	250
Methanesulfonic acid, methanesulfonyl chloride in (2.5.39.) .....	184	Microbiological examination of live biotherapeutic products: tests for specified micro-organisms (2.6.38.) .....	255
Methanesulfonic acid, methyl, ethyl and isopropyl methanesulfonate in (2.5.37.) .....	182	Microbiological examination of non-sterile products: microbial enumeration tests (2.6.12.) .....	<b>10.3</b> -4765
Methanesulfonyl chloride in methanesulfonic acid (2.5.39.) .....	184	Microbiological examination of non-sterile products: test for specified micro-organisms (2.6.13.) .....	<b>10.3</b> -4769
Methanol .....	3222	Microbiological quality, alternative methods for control of (5.1.6.) .....	628
Methanol and 2-propanol, test for (2.9.11.) .....	342	Microbiological quality of herbal medicinal products for oral use and extracts used in their preparation (5.1.8.) .....	638
Methenamine .....	3223	Microbiological quality of non-sterile pharmaceutical preparations and substances for pharmaceutical use (5.1.4.) .....	<b>10.3</b> -4801
Methionine .....	3223	Microbiology, general texts on (5.1.) .....	619
Methionine ([ <sup>14</sup> C]methyl) injection, L- .....	1220	Microcalorimetry and solution calorimetry, characterisation of crystalline solids by (2.2.61.) .....	115
Methionine, DL- .....	3225	Microcrystalline cellulose .....	<b>10.4</b> -5446
Methods in pharmacognosy (2.8.) .....	305	Microcrystalline cellulose and carmellose sodium .....	3269
Methods of preparation of homoeopathic stocks and potentisation .....	<b>10.8</b> -6863	Microscopic examination of herbal drugs (2.8.23) .....	317
Methods of preparation of sterile products (5.1.1.) .....	619	Microscopy, optical (2.9.37.) .....	390
Methods of pretreatment for preparing traditional Chinese drugs: general information (5.18.) .....	<b>10.5</b> -5685	Microscopy, scanning electron (2.9.52.) .....	414
Methotrexate .....	3225	Midazolam .....	3270
Methyl, ethyl and isopropyl benzenesulfonate in active substances (2.5.41.) .....	186	Milbemycin oxime for veterinary use .....	3272
Methyl, ethyl and isopropyl methanesulfonate in active substances (2.5.38.) .....	183	Milk thistle dry extract, refined and standardised ....	<b>10.6</b> -6057
Methyl, ethyl and isopropyl methanesulfonate in methanesulfonic acid (2.5.37.) .....	182	Milk thistle fruit .....	<b>10.6</b> -6058
Methyl, ethyl and isopropyl toluenesulfonate in active substances (2.5.40.) .....	185	Minimising the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products (5.2.8.) .....	661
Methyl methacrylate - methacrylic acid copolymer (1:1) ..	3217	Minocycline hydrochloride dihydrate .....	<b>10.3</b> -5065
Methyl methacrylate - methacrylic acid copolymer (1:2) ..	3218	Minoxidil .....	3277
Methyl nicotinate .....	3228	Mint oil, partly dementholised .....	1541
Methyl parahydroxybenzoate .....	<b>10.6</b> -6180	Mirtazapine .....	3278
Methyl parahydroxybenzoate, sodium .....	3830	Misoprostol .....	3279
Methyl salicylate .....	3230	Mites for allergen products .....	3281
Methylaminolevulinic acid hydrochloride .....	<b>10.6</b> -6181	Mitomycin .....	3282
Methylcellulose .....	<b>10.6</b> -6182	Mitoxantrone hydrochloride .....	3283
Methyldopa .....	3233	Modafinil .....	3285
Methylene blue .....	3250	Modified-release capsules .....	907
Methylene chloride .....	3235	Modified-release granules .....	912
Methylergometrine maleate .....	3236	Modified-release tablets .....	939
Methylhydroxyethylcellulose .....	3237	Mofetil mycophenolate .....	3312
Methylpentoses in polysaccharide vaccines (2.5.21.) .....	173	Molecular mass distribution in dextrans (2.2.39.) .....	<b>10.3</b> -4760
Methylphenidate hydrochloride .....	3238	Molgramostim concentrated solution .....	3286
Methylphenobarbital .....	3239	Molsidomine .....	3288
Methylprednisolone .....	<b>10.7</b> -6672	Molybdate dihydrate, sodium .....	3831
Methylprednisolone acetate .....	3243	Mometasone furoate .....	<b>10.1</b> -4450
Methylprednisolone hydrogen succinate .....	3245		

- Mometasone furoate monohydrate ..... 3293  
 Monoclonal antibodies for human use ..... 878  
 Monocyte-activation test (2.6.30.) ..... 233  
 Monographs on essential oils (information chapter) (5.30.) ..... 10.7-6547  
 Monographs on herbal drug extracts (information chapter) (5.23.) ..... 843  
 Monophosphoryl lipid A, 3-O-desacyl-4'- ..... 2355  
 Montelukast sodium ..... 3295  
 Morantel hydrogen tartrate for veterinary use ..... 3298  
 Morinda root ..... 10.4-5407  
 Morphine hydrochloride ..... 3299  
 Morphine sulfate ..... 3300  
 Moss, Iceland ..... 1480  
 Mother tinctures for homoeopathic preparations ..... 1681  
 Motherwort ..... 1542  
 Motherwort, Chinese ..... 10.8-6852  
 Moulds for allergen products ..... 3302  
 Moutan bark ..... 1543  
 Mouthwashes ..... 10.3-4826  
 Moxidectin for veterinary use ..... 10.6-6184  
 Moxifloxacin hydrochloride ..... 10.3-5067  
 Moxonidine ..... 3308  
 Mucoadhesive preparations ..... 10.3-4828  
 Mullein flower ..... 10.8-6854  
 Multidose containers, uniformity and accuracy of delivered doses from (2.9.27.) ..... 10.6-5997  
 Multivariate statistical process control (5.28.) ..... 10.4-5377  
 Mumps, measles and rubella vaccine (live) ..... 10.7-6583  
 Mumps, measles, rubella and varicella vaccine (live) ..... 10.7-6584  
 Mumps vaccine (live) ..... 10.7-6586  
 Mupirocin ..... 10.3-5069  
 Mupirocin calcium ..... 10.3-5071  
 Mycobacteria (2.6.2.) ..... 194  
 Mycophenolate mofetil ..... 3312  
 Mycophenolate sodium ..... 10.3-5072  
 Mycoplasma gallisepticum vaccine (inactivated) ..... 1129  
 Mycoplasmas (2.6.7.) ..... 194  
*myo*-Inositol ..... 10.4-5495  
 Myrrh ..... 1546  
 Myrrh tincture ..... 1547  
 Myxomatosis vaccine (live) for rabbits ..... 10.2-4659
- N**
- Nabumetone ..... 3317  
*N*-Acetyltryptophan ..... 1755  
*N*-Acetyltyrosine ..... 1757  
 Nadolol ..... 3318  
 Nadroparin calcium ..... 3319  
 Naftidrofuryl hydrogen oxalate ..... 3322  
 Naloxone hydrochloride dihydrate ..... 3325  
 Naltrexone hydrochloride ..... 3327  
 Names of herbal drugs used in traditional Chinese medicine (5.22.) ..... 10.8-6785  
 Nandrolone decanoate ..... 10.1-4457  
 Naphazoline hydrochloride ..... 3330  
 Naphazoline nitrate ..... 3331  
 Naproxen ..... 3333  
 Naproxen sodium ..... 3335  
 Narrow-leaved coneflower root ..... 10.5-5736  
 Nasal drops ..... 10.3-4823  
 Nasal powders ..... 10.3-4825  
 Nasal preparations ..... 10.3-4823  
 Nasal preparations, semi-solid ..... 10.3-4825  
 Nasal sprays ..... 10.3-4824  
 Nasal sticks ..... 10.3-4825  
 Nasal washes ..... 10.3-4825  
 Nateglinide ..... 3337  
 Near-infrared spectroscopy (2.2.40.) ..... 70  
 Nebivolol hydrochloride ..... 10.7-6681  
 Nebulisation, characterisation of preparations for (2.9.44.) ..... 404  
 Nebulisation, preparations for ..... 10.5-5706  
 Neohesperidin-dihydrochalcone ..... 3339  
 Neomycin sulfate ..... 10.3-5077  
 Neonatal piglet colibacillosis vaccine (inactivated) ..... 1132  
 Neonatal ruminant colibacillosis vaccine (inactivated) ..... 1133  
 Neostigmine bromide ..... 10.4-5513  
 Neostigmine metilsulfate ..... 10.4-5514  
 Neroli oil ..... 1550  
 Netilmicin sulfate ..... 3344  
 Nettle leaf ..... 1551  
 Nettle root ..... 10.6-6060  
 Neurovirulence test of live viral vaccines (2.6.18.) ..... 218  
 Nevirapine ..... 3346  
 Nevirapine hemihydrate ..... 10.3-5078  
 Newcastle disease vaccine (inactivated) ..... 10.2-4660  
 Newcastle disease vaccine (live) ..... 10.2-4661  
 Niaouli oil, cineole type ..... 1554  
 Nicardipine hydrochloride ..... 3348  
 Nicergoline ..... 3349  
 Nickel in hydrogenated vegetable oils (2.4.31.) ..... 163  
 Nickel in polyols (2.4.15.) ..... 143  
 Niclosamide ..... 3351  
 Niclosamide monohydrate ..... 3352  
 Nicorandil ..... 3353  
 Nicotinamide ..... 3354  
 Nicotine ..... 3355  
 Nicotine ditartrate dihydrate ..... 3356  
 Nicotine resinate ..... 3357  
 Nicotinic acid ..... 3359  
 Nifedipine ..... 3360  
 Niflumic acid ..... 3362  
 Nifuroxazide ..... 3363  
 Nikethamide ..... 3364  
 Nilotinib hydrochloride monohydrate ..... 3365  
 Nilutamide ..... 3367  
 Nimesulide ..... 3368  
 Nimodipine ..... 3369  
 Nitrazepam ..... 3371  
 Nitrendipine ..... 3372  
 Nitric acid ..... 3373  
 Nitric oxide ..... 3373  
 Nitrofurantoin ..... 10.6-6191  
 Nitrofurantoin ..... 3375  
 Nitrogen ..... 3376  
 Nitrogen determination by sulfuric acid digestion (2.5.9.) ..... 170  
 Nitrogen determination, primary aromatic amino (2.5.8.) ..... 169  
 Nitrogen, low-oxygen ..... 3377  
 Nitrogen monoxide and nitrogen dioxide in gases (2.5.26.) ..... 176  
 Nitroprusside, sodium ..... 3832  
 Nitrous oxide ..... 3377  
 Nitrous oxide in gases (2.5.35.) ..... 182  
 Nizatidine ..... 3379  
*N*-Methylpyrrolidone ..... 3246  
 NMR spectrometry (2.2.33.) ..... 58  
 NMR spectrometry, peptide identification by (2.2.64.) ..... 118  
*N,N*-Dimethylaniline (2.4.26.) ..... 158  
*N*-Nitrosamines in active substances (2.5.42.) ..... 10.6-5979  
 Nomegestrol acetate ..... 10.1-4459  
 Nonoxinol 9 ..... 3381  
 Non-pressurised metered-dose preparations for inhalation ..... 10.5-5709  
 Non-sterile pharmaceutical preparations and substances for pharmaceutical use, microbiological quality of (5.1.4.) ..... 10.3-4801  
 Non-sterile products, microbiological examination of (microbial enumeration tests) (2.6.12.) ..... 10.3-4765  
 Non-sterile products, microbiological examination of (test for specified micro-organisms) (2.6.13.) ..... 10.3-4769  
 Noradrenaline hydrochloride ..... 3382  
 Noradrenaline tartrate ..... 3384



- Norepinephrine hydrochloride ..... 3382  
 Norepinephrine tartrate ..... 3384  
 Norethisterone ..... 3385  
 Norethisterone acetate ..... 3387  
 Norfloxacin ..... 10.4-5515  
 Norflurane ..... 3390  
 Norgestimate ..... 3396  
 Norgestrel ..... 3397  
 Normal immunoglobulin for intramuscular administration,  
 human ..... 10.8-6927  
 Normal immunoglobulin for intravenous administration,  
 human ..... 10.8-6929  
 Normal immunoglobulin for subcutaneous administration,  
 human ..... 10.8-6931  
 Nortriptyline hydrochloride ..... 3397  
 Noscapine ..... 10.4-5517  
 Noscapine hydrochloride hydrate ..... 3400  
 Notoginseng root ..... 1555  
 Notopterygium rhizome and root ..... 10.7-6603  
 Nuclear magnetic resonance spectrometry (2.2.33.) ..... 58  
 Nuclear magnetic resonance spectrometry, peptide  
 identification by (2.2.64.) ..... 118  
 Nucleated cell count and viability (2.7.29.) ..... 297  
 Nucleic acid amplification techniques (2.6.21.) ..... 219  
 Nucleic acids in polysaccharide vaccines (2.5.17.) ..... 172  
 Numeration of CD34/CD45+ cells in haematopoietic products  
 (2.7.23.) ..... 292  
 Nutmeg oil ..... 1556  
 Nux-vomica for homoeopathic preparations ..... 1723  
 Nystatin ..... 3401
- O**
- O-Acetyl in polysaccharide vaccines (2.5.19.) ..... 173  
 Oak bark ..... 1557  
 Octoxinol 10 ..... 3405  
 Octreotide ..... 3405  
 Octyl gallate ..... 3407  
 Octyldodecanol ..... 3407  
 Odour (2.3.4.) ..... 133  
 Odour and taste of essential oils (2.8.8.) ..... 306  
 Ofloxacin ..... 10.3-5083  
 Oils, essential ..... 10.7-6551  
 Oils, essential, monographs on (information chapter)  
 (5.30.) ..... 10.7-6547  
 Oils, fatty, identification by thin-layer chromatography  
 (2.3.2.) ..... 132  
 Oils, fatty, vegetable ..... 901  
 Oils rich in omega-3 acids, composition of fatty acids in  
 (2.4.29.) ..... 10.6-5975  
 Oils rich in omega-3 acids, total cholesterol in (2.4.32.) ..... 163  
 Ointments ..... 10.5-5713  
 Olanzapine ..... 3410  
 Olanzapine embonate monohydrate ..... 10.2-4677  
 Olanzapine pamoate monohydrate ..... 10.2-4677  
 Oleic acid ..... 3411  
 Oleoresins ..... 868  
 Oleoyl macroglycerides ..... 3411  
 Oleyl alcohol ..... 3412  
 Olive leaf ..... 10.6-6061  
 Olive leaf dry extract ..... 1559  
 Olive oil, refined ..... 3413  
 Olive oil, virgin ..... 3414  
 Olmesartan medoxomil ..... 10.6-6195  
 Olsalazine sodium ..... 3417  
 Omega-3 acids, composition of fatty acids in oils rich in  
 (2.4.29.) ..... 10.6-5975  
 Omega-3 acids, fish oil rich in ..... 2639  
 Omega-3 acids, total cholesterol in oils rich in (2.4.32.) ..... 163  
 Omega-3-acid ethyl esters 60 ..... 3419  
 Omega-3-acid ethyl esters 90 ..... 3421  
 Omega-3-acid triglycerides ..... 10.3-5084  
 Omeprazole ..... 10.5-5861  
 Omeprazole magnesium ..... 3427  
 Omeprazole sodium ..... 3428  
 Ondansetron hydrochloride dihydrate ..... 10.4-5521  
 Opalescence of liquids, clarity and degree of (2.2.1.) ..... 21  
 Ophthalmic inserts ..... 10.6-6039  
 Opium dry extract, standardised ..... 10.3-4885  
 Opium, prepared ..... 1561  
 Opium, raw ..... 1562  
 Opium tincture, standardised ..... 1564  
 Optical microscopy (2.9.37.) ..... 390  
 Optical rotation (2.2.7.) ..... 26  
 Oral drops ..... 918  
 Oral lyophilisates ..... 939  
 Oral powders ..... 926  
 Oral solutions, emulsions and suspensions ..... 917  
 Oral use, liquid preparations for ..... 916  
 Oral use, veterinary semi-solid preparations for ..... 942  
 Orbifloxacin for veterinary use ..... 3431  
 Orciprenaline sulfate ..... 3433  
 Oregano ..... 1565  
 Organ preservation, solutions for ..... 10.3-5135  
 Oriental cashew for homoeopathic preparations ..... 10.5-5749  
 Orientvine stem ..... 10.5-5738  
 Orodispersible films ..... 10.3-4828  
 Orodispersible tablets ..... 939  
 Oromucosal capsules ..... 10.3-4828  
 Oromucosal drops ..... 10.3-4827  
 Oromucosal preparations ..... 10.3-4825  
 Oromucosal preparations, semi-solid ..... 10.3-4826  
 Oromucosal solutions, emulsions and suspensions ..... 10.3-4826  
 Oromucosal sprays ..... 10.3-4825  
 Oropharyngeal sprays ..... 10.3-4827  
 Orphenadrine citrate ..... 3434  
 Orphenadrine hydrochloride ..... 3436  
 Oseltamivir phosphate ..... 3437  
 Osmolality (2.2.35.) ..... 63  
 Ouabain ..... 3439  
 Oxacillin sodium monohydrate ..... 3440  
 Oxaliplatin ..... 3442  
 Oxazepam ..... 3445  
 Oxcarbazepine ..... 3446  
 Oxeladin hydrogen citrate ..... 3448  
 Ox fendazole for veterinary use ..... 10.1-4463  
 Oxidising substances (2.5.30.) ..... 177  
 Oxitropium bromide ..... 3450  
 Oxolinic acid ..... 3451  
 Oxybuprocaine hydrochloride ..... 3453  
 Oxybutynin hydrochloride ..... 10.6-6196  
 Oxycodone hydrochloride ..... 3455  
 Oxygen ..... 3456  
 Oxygen (<sup>15</sup>O) ..... 1222  
 Oxygen (93 per cent) ..... 3457  
 Oxygen in gases (2.5.27.) ..... 176  
 Oxygen-flask method (2.5.10.) ..... 170  
 Oxymetazoline hydrochloride ..... 10.1-4464  
 Oxytetracycline dihydrate ..... 10.2-4678  
 Oxytetracycline hydrochloride ..... 10.7-6685  
 Oxytocin ..... 3464  
 Oxytocin concentrated solution ..... 3465
- P**
- Paclitaxel ..... 10.3-5089  
 Pale coneflower root ..... 10.5-5740  
 Palmatic acid ..... 3473  
 Pamidronate disodium pentahydrate ..... 3474  
 Pancreas powder ..... 3474  
 Pancreatic necrosis vaccine (inactivated, oil-adjuvanted,  
 injectable) for salmonids, infectious ..... 1124  
 Pancuronium bromide ..... 3477  
 Panleucopenia vaccine (inactivated), feline ..... 1109  
 Panleucopenia vaccine (live), feline ..... 10.2-4651  
 Pansy, wild (flowering aerial parts) ..... 1668

- Pantoprazole sodium sesquihydrate..... 3478
- Pantothenate, calcium..... **10.7**-6627
- Papaverine hydrochloride..... 3480
- Paper chromatography (2.2.26.) ..... 46
- Papillomavirus vaccine (rDNA), human ..... 989
- Paraben, butyl..... **10.6**-6093
- Paraben, ethyl..... **10.6**-6135
- Paraben, methyl..... **10.6**-6180
- Paraben, propyl..... **10.6**-6208
- Paraben, sodium ethyl..... 3816
- Paraben, sodium methyl..... 3830
- Paraben, sodium propyl..... 3838
- Paracetamol..... **10.7**-6689
- Paraffin, hard..... 3483
- Paraffin, light liquid ..... 3483
- Paraffin, liquid ..... 3484
- Paraffin, white soft..... 3485
- Paraffin, yellow soft ..... 3486
- Parahydroxybenzoate, butyl..... **10.6**-6093
- Parahydroxybenzoate, ethyl..... **10.6**-6135
- Parahydroxybenzoate, methyl..... **10.6**-6180
- Parahydroxybenzoate, propyl..... **10.6**-6208
- Parahydroxybenzoate, sodium ethyl..... 3816
- Parahydroxybenzoate, sodium methyl..... 3830
- Parahydroxybenzoate, sodium propyl..... 3838
- Parainfluenza virus vaccine (live), bovine ..... **10.2**-4633
- Parainfluenza virus vaccine (live), canine ..... **10.2**-4640
- Paraldehyde ..... 3486
- Paramyxovirus 1 (Newcastle disease) vaccine (inactivated), avian ..... **10.2**-4660
- Paramyxovirus 1 (Newcastle disease) vaccine (live), avian ..... **10.2**-4661
- Paramyxovirus 3 vaccine (inactivated) for turkeys, avian ..... **10.2**-4631
- Parenteral preparations..... **10.5**-5702
- Parenteral preparations, depyrogenation of items used in the production of (5.1.12.)..... **10.3**-4806
- Parenteral preparations, test for extractable volume of (2.9.17.) ..... 347
- Parnaparin sodium..... 3487
- Paroxetine hydrochloride ..... **10.4**-5525
- Paroxetine hydrochloride hemihydrate ..... **10.5**-5865
- Particle size analysis by laser light diffraction (2.9.31.) ..... 373
- Particles, fine, aerodynamic assessment of in preparations for inhalation (2.9.18.) ..... 347
- Particle-size distribution estimation by analytical sieving (2.9.38.) ..... 392
- Particulate contamination, recommendations on testing of: visible particles (5.17.2.) ..... **10.3**-4809
- Particulate contamination: sub-visible particles (2.9.19.) ..... **10.3**-4785
- Particulate contamination: sub-visible particles in non-injectable liquid preparations (2.9.53.) ..... **10.6**-6002
- Particulate contamination: visible particles (2.9.20.) ..... 362
- Parvovirus vaccine (inactivated), canine..... 1085
- Parvovirus vaccine (inactivated), porcine..... **10.2**-4663
- Parvovirus vaccine (live), canine..... **10.5**-5718
- Passionflower herb..... **10.3**-4887
- Passionflower herb dry extract..... **10.3**-4888
- Pastes ..... **10.5**-5713
- Pasteurella vaccine (inactivated) for sheep..... 1138
- Pastilles and lozenges ..... **10.3**-4827
- Patches ..... **10.5**-5704
- Patches, dissolution test for (2.9.4.) ..... **10.5**-5675
- Pea starch..... 3492
- Peach seed..... **10.7**-6605
- Pefloxacin mesilate dihydrate..... 3493
- Pelargonium root..... 1571
- Pemetrexed disodium 2.5-hydrate..... **10.5**-5867
- Pemetrexed disodium heptahydrate..... 3494
- Penbutolol sulfate ..... 3497
- Penetrometry, measurement of consistency by (2.9.9.) ..... 337
- Penicillamine..... **10.5**-5869
- Penicillin G (benzathine) tetrahydrate..... 1951
- Penicillin G potassium..... 1953
- Penicillin G (procaine) monohydrate..... **10.4**-5436
- Penicillin G sodium..... 1957
- Penicillin V..... **10.2**-4683
- Penicillin V (benzathine) tetrahydrate..... 3531
- Penicillin V potassium..... **10.2**-4684
- Pentaerythrityl tetranitrate, diluted..... 3499
- Pentamidine diisetonate ..... 3501
- Pentazocine..... 3502
- Pentazocine hydrochloride ..... 3502
- Pentazocine lactate ..... 3503
- Pentetate sodium calcium hydrate for radiopharmaceutical preparations ..... **10.6**-6049
- Pentobarbital ..... **10.3**-5093
- Pentobarbital sodium ..... **10.3**-5094
- Pentoxifylline ..... **10.4**-5529
- Pentoxyverine hydrogen citrate ..... 3509
- Peony root, red..... 1572
- Peony root, white..... 1573
- Pepper ..... 1575
- Pepper, long..... 1510
- Peppermint leaf..... 1577
- Peppermint leaf dry extract..... 1578
- Peppermint oil ..... 1579
- Pepsin powder..... 3509
- Peptide identification by nuclear magnetic resonance spectrometry (2.2.64.) ..... 118
- Peptide mapping (2.2.55.) ..... 97
- Peptides, synthetic, acetic acid in (2.5.34.) ..... 181
- Perborate, hydrated sodium ..... 3833
- Pergolide mesilate..... 3511
- Perindopril *tert*-butylamine ..... **10.1**-4470
- Peritoneal dialysis, solutions for ..... 3515
- Permethrin (25:75) ..... 3517
- Peroxide value (2.5.5.) ..... 168
- Perphenazine..... 3519
- Pertussis (acellular, component), diphtheria and tetanus vaccine (adsorbed) ..... **10.8**-6799
- Pertussis (acellular, component), diphtheria and tetanus vaccine (adsorbed, reduced antigen(s) content)..... **10.8**-6801
- Pertussis (acellular, component), diphtheria, tetanus and haemophilus type b conjugate vaccine (adsorbed) .. **10.8**-6805
- Pertussis (acellular, component), diphtheria, tetanus and hepatitis B (rDNA) vaccine (adsorbed) ..... **10.8**-6806
- Pertussis (acellular, component), diphtheria, tetanus and poliomyelitis (inactivated) vaccine (adsorbed)..... **10.8**-6808
- Pertussis (acellular, component), diphtheria, tetanus and poliomyelitis (inactivated) vaccine (adsorbed, reduced antigen(s) content) ..... **10.8**-6809
- Pertussis (acellular, component), diphtheria, tetanus, hepatitis B (rDNA), poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) .. **10.8**-6811
- Pertussis (acellular, component), diphtheria, tetanus, poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) ..... **10.8**-6814
- Pertussis toxin (residual) (2.6.33.) ..... 241
- Pertussis vaccine (acellular), assay of (2.7.16.) ..... 286
- Pertussis vaccine (acellular, component, adsorbed)..... 1015
- Pertussis vaccine (acellular, co-purified, adsorbed) ..... 1016
- Pertussis vaccine (whole cell, adsorbed)..... 1018
- Pertussis vaccine (whole cell), assay of (2.7.7.) ..... 274
- Pertussis (whole cell), diphtheria and tetanus vaccine (adsorbed) ..... **10.8**-6802
- Pertussis (whole cell), diphtheria, tetanus and poliomyelitis (inactivated) vaccine (adsorbed) ..... **10.8**-6816
- Pertussis (whole cell), diphtheria, tetanus, poliomyelitis (inactivated) and haemophilus type b conjugate vaccine (adsorbed) ..... **10.8**-6818
- Peru balsam ..... 1580
- Pessaries ..... 940
- Pessaries and suppositories, disintegration of (2.9.2.) ..... 325
- Pesticide residues (2.8.13.) ..... **10.6**-5985

- Pethidine hydrochloride ..... 3520
- Petroleum rectificatum for homoeopathic preparations ... 1725
- pH of solutions, approximate (2.2.4.) ..... 25
- pH, potentiometric determination of (2.2.3.) ..... 24
- Pharmaceutical preparations ..... 880
- Pharmaceutical technical procedures (2.9.) ..... 323
- Pharmacognosy, methods in (2.8.) ..... 305
- Pharmacopoeial harmonisation (5.8.) ..... **10.6**-6017
- Phenazone ..... 3522
- Pheniramine maleate ..... 3523
- Phenobarbital ..... 3524
- Phenobarbital sodium ..... 3525
- Phenol ..... 3527
- Phenol in immunosera and vaccines (2.5.15.) ..... 172
- Phenolphthalein ..... 3527
- Phenolsulfonphthalein ..... 3528
- Phenothiazines, identification by thin-layer chromatography (2.3.3.) ..... 133
- Phenoxybenzamine hydrochloride ..... **10.6**-6201
- Phenoxyethanol ..... 3529
- Phenoxyethylpenicillin ..... **10.2**-4683
- Phenoxyethylpenicillin (benzathine) tetrahydrate ..... 3531
- Phenoxyethylpenicillin potassium ..... **10.2**-4684
- Phentolamine mesilate ..... 3535
- Phenylalanine ..... 3536
- Phenylbutazone ..... 3538
- Phenylbutyrate, sodium ..... 3833
- Phenylephrine ..... **10.3**-5096
- Phenylephrine hydrochloride ..... **10.3**-5097
- Phenylmercuric acetate ..... 3542
- Phenylmercuric borate ..... 3542
- Phenylmercuric nitrate ..... 3543
- Phenylpropanolamine hydrochloride ..... 3543
- Phenytoin ..... 3545
- Phenytoin sodium ..... 3546
- Phloroglucinol ..... 3548
- Phloroglucinol dihydrate ..... 3549
- Pholcodine monohydrate ..... 3551
- Phosphates (2.4.11.) ..... 142
- Phospholipids for injection, egg ..... 2494
- Phospholipids for injection, soya ..... 3870
- Phosphoric acid, concentrated ..... **10.5**-5870
- Phosphoric acid, dilute ..... **10.5**-5871
- Phosphorus in polysaccharide vaccines (2.5.18.) ..... 172
- Phthalylsulfathiazole ..... 3553
- Physical and physico-chemical methods (2.2.) ..... 21
- Physostigmine salicylate ..... 3554
- Phytomenadione, *all-rac*- ..... **10.6**-6202
- Phytonadione, *all-rac*- ..... **10.6**-6202
- Phytosterol ..... 3557
- Picosulfate, sodium ..... 3835
- Picotamide monohydrate ..... 3558
- Piglet colibacillosis vaccine (inactivated), neonatal ..... 1132
- Pillules for homoeopathic preparations ..... **10.3**-4894
- Pillules, homoeopathic, coated ..... 1697
- Pillules, homoeopathic, impregnated ..... 1697
- Pilocarpine hydrochloride ..... 3559
- Pilocarpine nitrate ..... 3560
- Pimobendan for veterinary use ..... **10.3**-5099
- Pimozide ..... 3562
- Pindolol ..... 3563
- Pine (dwarf) oil ..... 1419
- Pine sylvestris oil ..... 1581
- Pioglitazone hydrochloride ..... 3565
- Pipemidic acid trihydrate ..... 3566
- Piperacillin monohydrate ..... **10.4**-5531
- Piperacillin sodium ..... **10.8**-6943
- Piperazine adipate ..... 3570
- Piperazine citrate ..... 3571
- Piperazine hydrate ..... 3572
- Piracetam ..... **10.4**-5538
- Pirenzepine dihydrochloride monohydrate ..... 3574
- Piretanide ..... 3575
- Pirfenidone ..... 3576
- Piroxicam ..... 3577
- Pivampicillin ..... 3579
- Pivmecillinam hydrochloride ..... 3581
- Plasma for fractionation, human ..... 2865
- Plasma (pooled and treated for virus inactivation), human ..... 2867
- Plasmid vectors for human use, bacterial cells used for the manufacture of ..... 781
- Plasmin inhibitor, assay of human (2.7.25.) ..... 295
- Plasters, medicated ..... **10.5**-5705
- Plastic additives (3.1.13.) ..... 441
- Plastic containers and closures for pharmaceutical use (3.2.2.) ..... **10.6**-6007
- Plastic containers for aqueous solutions for infusion (3.2.2.1.) ..... 460
- Plastic containers for human blood and blood components, sterile (3.3.4.) ..... **10.3**-4791
- Plastic syringes, single-use, sterile (3.3.8.) ..... **10.3**-4792
- Platycodon root ..... 1582
- Pneumococcal polysaccharide conjugate vaccine (adsorbed) ..... 1019
- Pneumococcal polysaccharide vaccine ..... 1021
- Pneumonia vaccine (inactivated), porcine enzootic ..... 1141
- Podophyllotoxin ..... **10.8**-6946
- Poliomyelitis (inactivated), diphtheria and tetanus vaccine (adsorbed, reduced antigen(s) content) ..... **10.8**-6803
- Poliomyelitis (inactivated), diphtheria, tetanus and pertussis (acellular, component) vaccine (adsorbed) ..... **10.8**-6808
- Poliomyelitis (inactivated), diphtheria, tetanus and pertussis (acellular, component) vaccine (adsorbed, reduced antigen(s) content) ..... **10.8**-6809
- Poliomyelitis (inactivated), diphtheria, tetanus and pertussis (whole cell) vaccine (adsorbed) ..... **10.8**-6816
- Poliomyelitis (inactivated), diphtheria, tetanus, pertussis (acellular, component) and haemophilus type b conjugate vaccine (adsorbed) ..... **10.8**-6814
- Poliomyelitis (inactivated), diphtheria, tetanus, pertussis (acellular, component), hepatitis B (rDNA) and haemophilus type b conjugate vaccine (adsorbed) ..... **10.8**-6811
- Poliomyelitis (inactivated), diphtheria, tetanus, pertussis (whole cell) and haemophilus type b conjugate vaccine (adsorbed) ..... **10.8**-6818
- Poliomyelitis vaccine (inactivated) ..... 1023
- Poliomyelitis vaccine (inactivated), *in vivo* assay of (2.7.20.) ..... 289
- Poliomyelitis vaccine (oral) ..... 1026
- Pollens for allergen products ..... 3583
- Poloxamers ..... 3584
- Polyacrylate dispersion 30 per cent ..... 3586
- Polyamide suture, sterile, in distributor for veterinary use ..... 1282
- Poly(ethylene - vinyl acetate) for containers and tubing for total parenteral nutrition preparations (3.1.7.) ..... 434
- Polyethylene oxides, high-molecular-mass ..... 3147
- Polyethylene terephthalate for containers for preparations not for parenteral use (3.1.15.) ..... 448
- Poly(ethylene terephthalate) suture, sterile, in distributor for veterinary use ..... 1283
- Polyethylene with additives for containers for parenteral preparations and for ophthalmic preparations (3.1.5.) ..... 427
- Polyethylene without additives for containers for parenteral preparations and for ophthalmic preparations (3.1.4.) ..... 426
- Polyethyleneglycols ..... 3145
- Polyethyleneglycols, high-molecular-mass ..... 3147
- Polygonum cuspidatum rhizome and root ..... 1583
- Polygonum orientale fruit ..... 1585
- Polymorphism (5.9.) ..... 759
- Polymyxin B sulfate ..... **10.3**-5100
- Polyolefins (3.1.3.) ..... 423
- Polyoxyl castor oil ..... 3144
- Polyoxyl hydrogenated castor oil ..... 3144
- Polyoxypropylene stearyl ether ..... 3588

- Polypropylene for containers and closures for parenteral preparations and ophthalmic preparations (3.1.6.)..... 431
- Polysaccharide vaccines for human use, conjugated, carrier proteins for the production of (5.2.11.)..... 674
- Polysaccharide vaccines, hexosamines in (2.5.20.)..... 173
- Polysaccharide vaccines, methylpentoses in (2.5.21.)..... 173
- Polysaccharide vaccines, nucleic acids in (2.5.17.)..... 172
- Polysaccharide vaccines, O-acetyl in (2.5.19.)..... 173
- Polysaccharide vaccines, phosphorus in (2.5.18.)..... 172
- Polysaccharide vaccines, protein in (2.5.16.)..... 172
- Polysaccharide vaccines, ribose in (2.5.31.)..... 177
- Polysaccharide vaccines, sialic acid in (2.5.23.)..... 174
- Polysaccharide vaccines, uronic acids in (2.5.22.)..... 174
- Polysorbate 20..... 3589
- Polysorbate 40..... 3590
- Polysorbate 60..... 3591
- Polysorbate 80..... 3591
- Polystyrene sulfonate, sodium..... 3836
- Poly(vinyl acetate)..... 3593
- Poly(vinyl acetate) dispersion 30 per cent..... 3594
- Poly(vinyl alcohol)..... 3595
- Poly(vinyl alcohol) macrogol grafted copolymer..... 3140
- Poly(vinyl chloride) (non-plasticised) for containers for solid dosage forms for oral administration, materials based on (3.1.11.)..... 439
- Poly(vinyl chloride), non-plasticised, materials based on for containers for non-injectable aqueous solutions (3.1.10.).. 437
- Poly(vinyl chloride), plasticised, empty sterile containers of, for human blood and blood components (3.3.5.)..... 473
- Poly(vinyl chloride), plasticised, materials based on, for containers for aqueous solutions for intravenous infusion (3.1.14.)..... 445
- Poly(vinyl chloride), plasticised, materials based on, for containers for human blood and blood components (3.3.2.)..... 465
- Poly(vinyl chloride), plasticised, materials based on, for tubing used in sets for the transfusion of blood and blood components (3.3.3.)..... 468
- Poly(vinyl chloride), plasticised, sterile containers of, for human blood containing anticoagulant solution (3.3.6.).. 474
- Poppy petals, red..... 1595
- Porcine actinobacillosis vaccine (inactivated)..... 1139
- Porcine enzootic pneumonia vaccine (inactivated)..... 1141
- Porcine influenza vaccine (inactivated)..... 1142
- Porcine insulin..... 2957
- Porcine parvovirus vaccine (inactivated)..... 10.2-4663
- Porcine progressive atrophic rhinitis vaccine (inactivated)..... 1144
- Pore-size distribution of solids by mercury porosimetry, porosity and (2.9.32.)..... 377
- Poria..... 1587
- Porosimetry, mercury, porosity and pore-size distribution of solids by (2.9.32.)..... 377
- Porosity and pore-size distribution of solids by mercury porosimetry (2.9.32.)..... 377
- Porosity of sintered-glass filters (2.1.2.)..... 15
- Porous solids including powders, wettability of (2.9.45.).... 406
- Potassium (2.4.12.)..... 142
- Potassium acetate..... 3596
- Potassium bromide..... 10.5-5871
- Potassium carbonate..... 3598
- Potassium chloride..... 10.4-5539
- Potassium citrate..... 3599
- Potassium clavulanate..... 10.3-5102
- Potassium clavulanate, diluted..... 10.3-5104
- Potassium dichromate for homoeopathic preparations..... 1721
- Potassium dihydrogen phosphate..... 3603
- Potassium hydrogen aspartate hemihydrate..... 3604
- Potassium hydrogen carbonate..... 3605
- Potassium hydrogen tartrate..... 10.4-5539
- Potassium hydroxide..... 3606
- Potassium iodide..... 3606
- Potassium metabisulfite..... 10.6-6203
- Potassium nitrate..... 3607
- Potassium perchlorate..... 3608
- Potassium permanganate..... 3609
- Potassium sodium tartrate tetrahydrate..... 3609
- Potassium sorbate..... 3610
- Potassium sulfate..... 3610
- Potato starch..... 3611
- Potentiometric determination of ionic concentration using ion-selective electrodes (2.2.36.)..... 64
- Potentiometric determination of pH (2.2.3.)..... 24
- Potentiometric titration (2.2.20.)..... 35
- Potentiation, methods of preparation of homoeopathic stocks and..... 10.8-6863
- Poultices..... 10.5-5713
- Pour-on preparations..... 942
- Povidone..... 10.6-6204
- Povidone, iodinated..... 3615
- Powder fineness (2.9.35.)..... 387
- Powder flow (2.9.36.)..... 387
- Powder flow properties by shear cell methods (2.9.49.)..... 411
- Powdered cellulose..... 10.4-5450
- Powders and granules for oral solutions and suspensions.. 917
- Powders and granules for syrups..... 918
- Powders and tablets for rectal solutions or suspensions... 10.8-6794
- Powders, bulk density and tapped density of (2.9.34.)..... 384
- Powders, ear..... 10.6-6036
- Powders, effervescent..... 927
- Powders for cutaneous application..... 925
- Powders for eye drops and powders for eye lotions.. 10.6-6038
- Powders for injections or infusions..... 10.5-5704
- Powders for intravesical solutions or suspensions .... 10.5-5701
- Powders for oral drops..... 918
- Powders, inhalation..... 10.5-5709
- Powders, nasal..... 10.3-4825
- Powders, oral..... 926
- Powders, wettability of porous solids including (2.9.45.).... 406
- Pramipexole dihydrochloride monohydrate..... 3615
- Prasugrel hydrochloride..... 3617
- Pravastatin sodium..... 10.6-6207
- Prazepam..... 3620
- Praziquantel..... 3621
- Prazosin hydrochloride..... 10.1-4473
- Precursors for radiopharmaceutical preparations, chemical..... 10.8-6789
- Prednicarbate..... 10.4-5540
- Prednisolone..... 10.4-5542
- Prednisolone acetate..... 10.7-6690
- Prednisolone pivalate..... 3629
- Prednisolone sodium phosphate..... 3630
- Prednisone..... 10.3-5107
- Pregabalin..... 3633
- Pregelatinised hydroxypropyl starch..... 3890
- Pregelatinised starch..... 3891
- Prekallikrein activator (2.6.15.)..... 213
- Premixes for medicated feeding stuffs for veterinary use ... 927
- Preparations for inhalation..... 10.5-5706
- Preparations for inhalation: aerodynamic assessment of fine particles (2.9.18.)..... 347
- Preparations for irrigation..... 932
- Preparations for nebulisation..... 10.5-5706
- Preparations for nebulisation: characterisation (2.9.44.).... 404
- Preparations to be converted into vapour..... 10.5-5706
- Preservative and anticoagulant solutions for human blood..... 1856
- Pressurised metered-dose preparations for inhalation..... 10.5-5707
- Pressurised pharmaceutical preparations..... 933
- Pre-treatment for preparing traditional Chinese drugs, methods of (general information) (5.18.)..... 10.5-5685
- Prilocaine..... 3635
- Prilocaine hydrochloride..... 3636
- Primaquine diphosphate..... 10.1-4476

- Primary aromatic amino-nitrogen, determination of (2.5.8.) ..... 169
- Primary standards for volumetric solutions (4.2.1.) .. **10.7**-6506
- Primidone ..... **10.3**-5109
- Primula root ..... 1588
- Principles for the detection of extraneous viruses in immunological veterinary medicinal products using culture methods (2.6.37.) ..... **10.3**-4778
- Probenecid ..... 3640
- Procainamide hydrochloride ..... 3641
- Procaine benzylpenicillin monohydrate ..... **10.4**-5436
- Procaine hydrochloride ..... 3642
- Procaine penicillin G monohydrate ..... **10.4**-5436
- Process analytical technology (5.25.) ..... **10.4**-5371
- Process control, statistical, multivariate (5.28.) ..... **10.4**-5377
- Prochlorperazine maleate ..... 3642
- Products of fermentation ..... **10.7**-6556
- Products of recombinant DNA technology ..... 888
- Products with risk of transmitting agents of animal spongiform encephalopathies ..... 884
- Progenitor cells, human haematopoietic, colony-forming cell assay for (2.7.28.) ..... 296
- Progesterone ..... 3644
- Progressive atrophic rhinitis vaccine (inactivated), porcine ..... 1144
- Proguanil hydrochloride ..... 3646
- Proline ..... 3647
- Promazine hydrochloride ..... **10.4**-5544
- Promethazine hydrochloride ..... **10.4**-5544
- Propacetamol hydrochloride ..... 3651
- Propafenone hydrochloride ..... 3652
- Propranolol ..... 3654
- Propranolol and methanol, 2-, test for (2.9.11.) ..... 342
- Propranolol hydrochloride ..... 3658
- Propyl gallate ..... 3659
- Propyl parahydroxybenzoate ..... **10.6**-6208
- Propyl parahydroxybenzoate, sodium ..... 3838
- Propylene glycol ..... 3661
- Propylene glycol dicaprylocaprate ..... 3662
- Propylene glycol dilaurate ..... 3662
- Propylene glycol monolaurate ..... 3663
- Propylene glycol monopalmitostearate ..... 3664
- Propylene glycol monostearate ..... 3664
- Propylthiouracil ..... 3665
- Propyphenazone ..... **10.4**-5546
- Protamine sulfate ..... **10.8**-6947
- Protein assays, host-cell (2.6.34.) ..... 244
- Protein C, human, assay of (2.7.30.) ..... 299
- Protein in polysaccharide vaccines (2.5.16.) ..... 172
- Protein S, human, assay of (2.7.31.) ..... 300
- Protein, total (2.5.33.) ..... 178
- Prothrombin complex, human ..... 2870
- Protirelin ..... 3669
- Proxyphylline ..... 3670
- Pseudoephedrine hydrochloride ..... 3671
- PSMA-1007 (<sup>18</sup>F) injection ..... **10.5**-5725
- PSMA-11 (gallium (<sup>68</sup>Ga)) injection ..... **10.4**-5397
- Psyllium seed ..... 1588
- Pullulan ..... 3672
- Pulsed electrochemical detection and direct amperometric detection (2.2.63.) ..... 117
- Purified water ..... 4207
- Purple coneflower herb ..... **10.5**-5742
- Purple coneflower herb expressed juice, stabilised with ethanol ..... **10.8**-6855
- Purple coneflower herb expressed juice, stabilised without ethanol ..... **10.8**-6856
- Purple coneflower root ..... **10.5**-5744
- Pycnometric density of solids, gas (2.9.23.) ..... 364
- Pygeum africanum bark ..... 1593
- Pyrantel embonate ..... **10.1**-4478
- Pyrazinamide ..... 3674
- Pyridostigmine bromide ..... 3675
- Pyridoxine hydrochloride ..... 3676
- Pyrimethamine ..... **10.1**-4479
- Pyrogens (2.6.8.) ..... **10.7**-6371
- Pyrophosphate (sodium) decahydrate for radiopharmaceutical preparations ..... 1241
- Pyrrrolidone ..... 3678
- Pyrrrolizidine alkaloids, contaminant (2.8.26.) ..... **10.6**-5986
- ## Q
- Quality control of vaccines, substitution of *in vivo* method(s) by *in vitro* method(s) for the (5.2.14.) ..... 679
- Quality of non-sterile pharmaceutical preparations and substances for pharmaceutical use, microbiological (5.1.4.) ..... **10.3**-4801
- Quantification and characterisation of residual host-cell DNA (2.6.35.) ..... 248
- Quetiapine fumarate ..... 3683
- Quillaja bark ..... 1593
- Quinapril hydrochloride ..... 3685
- Quinidine sulfate ..... 3687
- Quinine hydrochloride ..... 3689
- Quinine sulfate ..... 3690
- ## R
- Rabbit haemorrhagic disease vaccine (inactivated) .. **10.2**-4665
- Rabeprazole sodium ..... 3695
- Rabeprazole sodium hydrate ..... **10.1**-4483
- Rabies immunoglobulin, human ..... 2871
- Rabies vaccine for human use prepared in cell cultures... 1030
- Rabies vaccine (inactivated) for veterinary use ..... **10.4**-5391
- Rabies vaccine (live, oral) for foxes and raccoon dogs ..... **10.2**-4666
- Racecadotril ..... **10.7**-6695
- Racemethol ..... 3197
- Racemic camphor ..... 2069
- Racemic ephedrine hydrochloride ..... 2513
- Racemic menthol ..... 3197
- Racephedrine hydrochloride ..... 2513
- Raclopride ([<sup>11</sup>C]methoxy) injection ..... 1224
- Radioactivity, detection and measurement of (2.2.66.) ..... **10.7**-6361
- Radiolabelling, fluoride (<sup>18</sup>F) solution for ..... 1194
- Radiolabelling, gallium (<sup>68</sup>Ga) chloride (accelerator-produced) solution for ..... **10.3**-4864
- Radiolabelling, gallium (<sup>68</sup>Ga) chloride solution for ..... 1206
- Radiolabelling, lutetium (<sup>177</sup>Lu) solution for ..... 1218
- Radiolabelling, sodium iodide (<sup>125</sup>I) solution for ..... 1228
- Radiolabelling, sodium iodide (<sup>131</sup>I) solution for ..... 1232
- Radiolabelling, yttrium (<sup>90</sup>Y) chloride solution for ..... 1265
- Radionuclides, table of physical characteristics (5.7.) ..... 745
- Radiopharmaceutical preparations ..... **10.7**-6557
- Radiopharmaceutical preparations, betiatide for ..... **10.8**-6839
- Radiopharmaceutical preparations, chemical precursors for ..... **10.8**-6789
- Radiopharmaceutical preparations, copper tetramibi tetrafluoroborate for ..... **10.8**-6840
- Radiopharmaceutical preparations, iobenguane sulfate for ..... 1216
- Radiopharmaceutical preparations, medronic acid for ..... 1219
- Radiopharmaceutical preparations, pentetate sodium calcium hydrate for ..... **10.6**-6049
- Radiopharmaceutical preparations, sodium iodohippurate dihydrate for ..... 1234
- Radiopharmaceutical preparations, sodium pyrophosphate decahydrate for ..... 1241
- Radiopharmaceutical preparations, tetrabutylammonium in (2.4.33.) ..... **10.5**-5661
- Radiopharmaceutical preparations, tetra-*O*-acetyl-mannose triflate for ..... 1261

- Radiopharmaceuticals, extemporaneous preparation of (5.19.) ..... 10.7-6535
- Raloxifene hydrochloride ..... 3699
- Raltegravir chewable tablets ..... 10.6-6213
- Raltegravir potassium ..... 10.3-5113
- Raltegravir tablets ..... 10.6-6214
- Raman spectroscopy (2.2.48.) ..... 10.7-6359
- Ramipril ..... 10.5-5875
- Ramon assay, flocculation value (Lf) of diphtheria and tetanus toxins and toxoids (2.7.27.) ..... 295
- Ranitidine hydrochloride ..... 10.5-5877
- Rapeseed oil, refined ..... 3709
- Raspberry leaf ..... 10.1-4359
- Raw materials of biological origin for the production of cell-based and gene therapy medicinal products (5.2.12.).. 675
- Reagents (4.) ..... 10.7-6375
- Reagents (4.1.1.) ..... 10.7-6375
- Reagents (4.1.1.) ..... 10.8-6781
- Reagents, standard solutions, buffer solutions (4.1.).. 10.7-6375
- Recombinant DNA technology, products of ..... 888
- Recombinant factor C, test for bacterial endotoxins using (2.6.32.) ..... 10.3-4776
- Recombinant vectors ..... 779
- Recommendations on dissolution testing (5.17.1.) ..... 801
- Recommendations on methods for dosage forms testing (5.17.) ..... 801
- Recommendations on testing of particulate contamination: visible particles (5.17.2.) ..... 10.3-4809
- Rectal capsules ..... 10.8-6793
- Rectal foams ..... 10.8-6794
- Rectal preparations ..... 10.8-6793
- Rectal preparations, semi-solid ..... 10.8-6794
- Rectal solutions, emulsions and suspensions ..... 10.8-6794
- Rectal solutions or suspensions, powders and tablets for ..... 10.8-6794
- Rectal tampons ..... 10.8-6794
- Red peony root ..... 1572
- Red poppy petals ..... 1595
- Reference standards (5.12.) ..... 773
- Refractive index (2.2.6.) ..... 26
- Regorafenib monohydrate ..... 3710
- Regorafenib tablets ..... 10.6-6216
- Rehmannia root ..... 10.1-4360
- Relative density (2.2.5.) ..... 25
- Remifentanyl hydrochloride ..... 3711
- Repaglinide ..... 3714
- Reserpine ..... 3715
- Residual pertussis toxin (2.6.33.) ..... 241
- Residual solvents (5.4.) ..... 10.7-6521
- Residual solvents, identification and control of (2.4.24.) ..... 10.1-4323
- Residue on evaporation of essential oils (2.8.9.) ..... 306
- Residues, pesticide (2.8.13.) ..... 10.6-5985
- Resistance to crushing of tablets (2.9.8.) ..... 337
- Resorcinol ..... 3716
- Respiratory syncytial virus vaccine (live), bovine ..... 10.2-4634
- Restharrow root ..... 1596
- Rhatany root ..... 1597
- Rhatany tincture ..... 1598
- Rhinotracheitis vaccine (inactivated), bovine, infectious.. 1120
- Rhinotracheitis vaccine (inactivated), viral, feline ..... 1113
- Rhinotracheitis vaccine (live), bovine, infectious ..... 10.2-4654
- Rhinotracheitis vaccine (live), infectious, turkey ..... 10.2-4668
- Rhinotracheitis vaccine (live), viral, feline ..... 10.2-4652
- Rhizome and root, notopterygium ..... 10.7-6603
- Rhubarb ..... 1598
- Ribavirin ..... 3717
- Riboflavin ..... 3718
- Riboflavin sodium phosphate ..... 3720
- Ribose in polysaccharide vaccines (2.5.31.) ..... 177
- Ribwort plantain ..... 1599
- Rice starch ..... 3721
- Rifabutin ..... 3722
- Rifampicin ..... 3724
- Rifamycin sodium ..... 10.3-5117
- Rifaximin ..... 3726
- Rilmenidine dihydrogen phosphate ..... 3728
- Riociguat ..... 10.4-5553
- Riociguat tablets ..... 10.6-6218
- Risedronate sodium 2.5-hydrate ..... 3729
- Risperidone ..... 3730
- Ritonavir ..... 3732
- Rivaroxaban ..... 10.3-5119
- Rivaroxaban tablets ..... 10.6-6219
- Rivastigmine ..... 10.3-5121
- Rivastigmine hydrogen tartrate ..... 3737
- Rizatriptan benzoate ..... 3739
- Rocuronium bromide ..... 3740
- Rolling ball (automatic) and falling ball viscometer methods (2.2.49.) ..... 10.3-4761
- Roman chamomile flower ..... 1384
- Ropinirole hydrochloride ..... 3742
- Ropivacaine hydrochloride monohydrate ..... 3744
- Roselle ..... 10.4-5409
- Rosemary leaf ..... 1601
- Rosemary oil ..... 1603
- Rosuvastatin calcium ..... 10.6-6221
- Rosuvastatin tablets ..... 10.6-6224
- Rotating viscometer method - viscosity (2.2.10.) ..... 28
- Rotation, optical (2.2.7.) ..... 26
- Rotavirus diarrhoea vaccine (inactivated), calf ..... 10.2-4636
- Rotavirus vaccine (live, oral) ..... 10.7-6587
- Rotigotine ..... 3748
- Round amomum fruit ..... 1604
- Roxithromycin ..... 3750
- RRR- $\alpha$ -Tocopherol ..... 4058
- RRR- $\alpha$ -Tocopheryl acetate ..... 4060
- RRR- $\alpha$ -Tocopheryl hydrogen succinate ..... 10.6-6261
- Rubber closures for containers for aqueous parenteral preparations, for powders and for freeze-dried powders (3.2.9.) ..... 460
- Rubella immunoglobulin, human ..... 2872
- Rubella, measles and mumps vaccine (live) ..... 10.7-6583
- Rubella, measles, mumps and varicella vaccine (live) ..... 10.7-6584
- Rubella vaccine (live) ..... 10.7-6590
- Ruminant colibacillosis vaccine (inactivated), neonatal... 1133
- Rupatadine fumarate ..... 3752
- Rutoside trihydrate ..... 3753
- ## S
- Saccharin ..... 3759
- Saccharin sodium ..... 3760
- Safety, viral (5.1.7.) ..... 637
- Safflower flower ..... 1606
- Safflower oil, refined ..... 3761
- Saffron for homoeopathic preparations ..... 1710
- Sage leaf (*Salvia officinalis*) ..... 1607
- Sage leaf, three-lobed ..... 1608
- Sage oil, Spanish ..... 1629
- Sage tincture ..... 1609
- Salbutamol ..... 10.6-6229
- Salbutamol sulfate ..... 10.6-6231
- Salicylic acid ..... 3766
- Salmeterol xinafoate ..... 3767
- Salmon oil, farmed ..... 10.3-5127
- Salmonella Enteritidis vaccine (inactivated) for chickens.. 1151
- Salmonella Enteritidis vaccine (live, oral) for chickens ..... 1152
- Salmonella Typhimurium vaccine (inactivated) for chickens ..... 1155
- Salmonella Typhimurium vaccine (live, oral) for chickens ..... 1156
- Salmonids, infectious pancreatic necrosis vaccine (inactivated oil-adjuvanted, injectable) for ..... 1124
- Salvia miltiorrhiza root and rhizome ..... 1610

- Sanguinaria for homoeopathic preparations..... **10.6**-6069
- Sanguisorba root..... **10.4**-5410
- Saponification value (2.5.6.) ..... 169
- Saquinavir mesilate..... 3771
- Saw palmetto extract..... 1612
- Saw palmetto fruit..... **10.8**-6859
- Scanning electron microscopy (2.9.52.)..... 414
- Schisandra fruit..... 1617
- Scopolamine..... 2909
- Scopolamine butylbromide..... 2910
- Scopolamine hydrobromide..... 2911
- Scrophularia root..... **10.6**-6062
- Sea bass, vibriosis vaccine (inactivated) for..... **10.6**-6043
- Selamectin for veterinary use..... 3773
- Selegiline hydrochloride..... 3775
- Selenium disulfide..... 3776
- Selenium for homoeopathic preparations..... 1725
- Selfheal fruit-spike, common..... 1401
- Semi-micro determination of water (2.5.12.)..... 171
- Semi-solid ear preparations..... **10.6**-6036
- Semi-solid eye preparations..... **10.6**-6038
- Semi-solid intrauterine preparations..... 914
- Semi-solid nasal preparations..... **10.3**-4825
- Semi-solid oromucosal preparations..... **10.3**-4826
- Semi-solid preparations for cutaneous application... **10.5**-5711
- Semi-solid preparations for oral use, veterinary..... 942
- Semi-solid rectal preparations..... **10.8**-6794
- Semi-solid vaginal preparations..... 941
- Senega root..... 1618
- Senna fruit dry aqueous extract, standardised..... **10.7**-6607
- Senna fruit dry hydroalcoholic extract, standardised..... **10.7**-6608
- Senna leaflet..... **10.1**-4361
- Senna leaflet dry extract, standardised..... **10.7**-6609
- Senna pods..... **10.1**-4363
- Separation techniques, chromatographic (2.2.46.)..... 80
- Serine..... 3777
- Serratula coronata herb..... 1624
- Sertaconazole nitrate..... **10.6**-6233
- Sertraline hydrochloride..... 3779
- Sesame oil, refined..... 3781
- Sets for the transfusion of blood and blood components (3.3.7.)..... 475
- Sevoflurane..... 3783
- Shampoos..... **10.7**-6572
- Shear cell methods, powder flow properties by (2.9.49.)..... 411
- Shellac..... 3785
- Shingles (herpes zoster) vaccine (live)..... 1036
- SI (International System) units (1.)..... **10.7**-6341
- Sialic acid in polysaccharide vaccines (2.5.23.)..... 174
- Siam benzoin..... 1341
- Siam benzoin tincture..... 1342
- Sieve test (2.9.12.)..... **10.8**-6777
- Sieves (2.1.4.)..... 16
- Sieving, analytical, particle-size distribution estimation by (2.9.38.)..... 392
- Sildenafil citrate..... 3786
- Silica, colloidal anhydrous..... 3787
- Silica, colloidal hydrated..... 3788
- Silica, dental type..... 3788
- Silica, hydrophobic colloidal..... 3789
- Silicate, aluminium magnesium..... 1799
- Silicate, aluminium sodium..... 1803
- Silicone elastomer for closures and tubing (3.1.9.)..... 436
- Silicone oil used as a lubricant (3.1.8.)..... 436
- Silk suture, sterile, braided, in distributor for veterinary use..... 1283
- Silver, colloidal..... **10.3**-5129
- Silver nitrate..... 3790
- Simeticone..... 3791
- Simvastatin..... 3792
- Single-dose preparations, uniformity of content (2.9.6.)..... 336
- Single-dose preparations, uniformity of mass (2.9.5.)..... 335
- Sintered-glass filters (2.1.2.)..... 15
- Sitagliptin phosphate monohydrate..... 3795
- Sitagliptin tablets..... **10.6**-6234
- Size-exclusion chromatography (2.2.30.)..... 51
- (S)-Lactic acid..... 3051
- Smallpox vaccine (live)..... **10.7**-6591
- Sodium acetate ([1-<sup>14</sup>C]) injection..... 1225
- Sodium acetate trihydrate..... **10.3**-5131
- Sodium alendronate trihydrate..... 3798
- Sodium alginate..... 3799
- Sodium aluminium silicate..... 1803
- Sodium amidotrizoate..... 3800
- Sodium aminosalicylate dihydrate..... **10.4**-5561
- Sodium ascorbate..... **10.8**-6953
- Sodium aurothiomalate..... 3804
- Sodium benzoate..... 3805
- Sodium bromide..... **10.5**-5881
- Sodium calcium edetate..... **10.6**-6236
- Sodium calcium pentetate hydrate for radiopharmaceutical preparations..... **10.6**-6049
- Sodium caprylate..... 3808
- Sodium carbonate..... **10.3**-5132
- Sodium carbonate decahydrate..... **10.3**-5132
- Sodium carbonate monohydrate..... **10.3**-5133
- Sodium carboxymethylcellulose..... 2093
- Sodium carboxymethylcellulose, cross-linked..... **10.6**-6113
- Sodium carboxymethylcellulose, low-substituted..... 2094
- Sodium cetostearyl sulfate..... 3810
- Sodium chloride..... **10.4**-5562
- Sodium chromate (<sup>51</sup>Cr) sterile solution..... 1226
- Sodium citrate..... 3813
- Sodium cromoglicate..... **10.4**-5563
- Sodium cyclamate..... 3814
- Sodium dihydrogen phosphate dihydrate..... **10.3**-5133
- Sodium disulfite..... **10.3**-5135
- Sodium ethyl parahydroxybenzoate..... 3816
- Sodium fluoride..... 3818
- Sodium fluoride (<sup>18</sup>F) injection..... 1227
- Sodium fusidate..... 3818
- Sodium glycerophosphate, hydrated..... 3821
- Sodium hyaluronate..... 3821
- Sodium hydrogen carbonate..... **10.3**-5133
- Sodium hydroxide..... 3824
- Sodium iodide..... 3825
- Sodium iodide (<sup>123</sup>I) injection..... 1228
- Sodium iodide (<sup>123</sup>I) solution for radiolabelling..... 1228
- Sodium iodide (<sup>131</sup>I) capsules for diagnostic use..... 1229
- Sodium iodide (<sup>131</sup>I) capsules for therapeutic use..... 1230
- Sodium iodide (<sup>131</sup>I) solution..... **10.4**-5398
- Sodium iodide (<sup>131</sup>I) solution for radiolabelling..... 1232
- Sodium iodohippurate (<sup>123</sup>I) injection..... 1233
- Sodium iodohippurate (<sup>131</sup>I) injection..... 1234
- Sodium iodohippurate dihydrate for radiopharmaceutical preparations..... 1234
- Sodium lactate solution..... **10.4**-5564
- Sodium laurilsulfate..... **10.7**-6699
- Sodium lauroylsarcosinate for external use..... 3828
- Sodium metabisulfite..... **10.3**-5135
- Sodium methyl parahydroxybenzoate..... 3830
- Sodium molybdate (<sup>99</sup>Mo) solution (fission)..... **10.8**-6843
- Sodium molybdate dihydrate..... 3831
- Sodium nitrite..... 3832
- Sodium nitroprusside..... 3832
- Sodium perborate, hydrated..... 3833
- Sodium pertechnetate (<sup>99m</sup>Tc) injection (accelerator-produced)..... 1237
- Sodium pertechnetate (<sup>99m</sup>Tc) injection (fission)..... 1238
- Sodium pertechnetate (<sup>99m</sup>Tc) injection (non-fission)..... 1240
- Sodium phenylbutyrate..... 3833
- Sodium phosphate (<sup>32</sup>P) injection..... 1240
- Sodium picosulfate..... 3835
- Sodium polystyrene sulfonate..... 3836
- Sodium propionate..... 3837

- Sodium propyl parahydroxybenzoate ..... 3838
- Sodium pyrophosphate decahydrate for radiopharmaceutical preparations ..... 1241
- Sodium risedronate 2.5-hydrate ..... 3729
- Sodium salicylate ..... 3839
- Sodium selenite ..... 3840
- Sodium selenite pentahydrate ..... 3840
- Sodium (S)-lactate solution ..... **10.4**-5565
- Sodium starch glycolate (type A) ..... **10.6**-6237
- Sodium starch glycolate (type B) ..... **10.6**-6238
- Sodium starch glycolate (type C) ..... 3843
- Sodium stearate ..... **10.6**-6239
- Sodium stearyl fumarate ..... 3845
- Sodium sulfate, anhydrous ..... 3846
- Sodium sulfate decahydrate ..... **10.1**-4493
- Sodium sulfite ..... **10.6**-6240
- Sodium sulfite heptahydrate ..... **10.6**-6241
- Sodium tetrachloroaurate dihydrate for homeopathic preparations ..... 1704
- Sodium thiosulfate ..... 3848
- Sodium valproate ..... 3849
- Soft capsules ..... 906
- Soft extracts ..... 867
- Softening time determination of lipophilic suppositories (2.9.22.) ..... 363
- Solid dosage forms, dissolution test for (2.9.3.) ..... 326
- Solid dosage forms, recommendations on dissolution testing of (5.17.1.) ..... 801
- Solids by mercury porosimetry, porosity and pore-size distribution of (2.9.32.) ..... 377
- Solids, density of (2.2.42.) ..... 76
- Solids, gas pycnometric density of (2.9.23.) ..... 364
- Solids (porous) including powders, wettability of (2.9.45.) ..... 406
- Solifenacin succinate ..... 3850
- Solubility in alcohol of essential oils (2.8.10.) ..... 306
- Soluble tablets ..... 939
- Solution calorimetry and microcalorimetry, characterisation of crystalline solids by (2.2.61.) ..... 115
- Solutions, emulsions and suspensions, oral ..... 917
- Solutions for haemodialysis ..... 2798
- Solutions for haemodialysis, concentrated, water for diluting ..... 2797
- Solutions for haemofiltration and haemodiafiltration ..... 2803
- Solutions for organ preservation ..... **10.3**-5135
- Solutions for peritoneal dialysis ..... 3515
- Solutions, intravesical ..... **10.5**-5701
- Solutions, oromucosal ..... **10.3**-4826
- Solutions, rectal ..... **10.8**-6794
- Solutions, suspensions, intrauterine ..... 914
- Solvents, residual (5.4.) ..... **10.7**-6521
- Solvents, residual, identification and control of (2.4.24.) ..... **10.1**-4323
- Somatostatin ..... **10.5**-5881
- Somatropin ..... 3854
- Somatropin concentrated solution ..... 3856
- Somatropin for injection ..... 3858
- Somatropin solution for injection ..... 3860
- Sophora flower ..... 1626
- Sophora flower-bud ..... 1628
- Sorafenib tablets ..... **10.6**-6241
- Sorafenib tosilate ..... **10.4**-5566
- Sorbic acid ..... 3861
- Sorbitan laurate ..... 3862
- Sorbitan oleate ..... 3862
- Sorbitan palmitate ..... 3863
- Sorbitan sesquioleate ..... 3863
- Sorbitan stearate ..... 3864
- Sorbitan trioleate ..... 3865
- Sorbitol ..... 3865
- Sorbitol, liquid (crystallising) ..... 3867
- Sorbitol, liquid (non-crystallising) ..... 3867
- Sorbitol, liquid, partially dehydrated ..... 3868
- Sorption-desorption isotherms and water activity, determination of (water-solid interactions) (2.9.39.) ..... 394
- Sotalol hydrochloride ..... **10.3**-5136
- Soya phospholipids for injection ..... 3870
- Soya-bean oil, hydrogenated ..... 3872
- Soya-bean oil, refined ..... 3873
- Spanish sage oil ..... 1629
- Specific surface area by air permeability (2.9.14.) ..... 343
- Specific surface area by gas adsorption (2.9.26.) ..... 369
- Spectinomycin dihydrochloride pentahydrate ..... **10.8**-6954
- Spectinomycin sulfate tetrahydrate for veterinary use ..... **10.8**-6956
- Spectrometry, atomic absorption (2.2.23.) ..... 37
- Spectrometry, atomic emission (2.2.22.) ..... 36
- Spectrometry, mass (2.2.43.) ..... 77
- Spectrometry, nuclear magnetic resonance (2.2.33.) ..... 58
- Spectrometry, X-ray fluorescence (2.2.37.) ..... 65
- Spectrophotometry, infrared absorption (2.2.24.) ..... **10.3**-4753
- Spectrophotometry, ultraviolet and visible absorption (2.2.25.) ..... 42
- Spectroscopy, near-infrared (2.2.40.) ..... 70
- Spectroscopy, Raman (2.2.48.) ..... **10.7**-6359
- SPF chicken flocks for the production and quality control of vaccines (5.2.2.) ..... 647
- Spheroids and granules, friability of (2.9.41.) ..... 400
- Spike lavender oil ..... 1630
- Spiramycin ..... **10.3**-5137
- Spirapril hydrochloride monohydrate ..... 3880
- Spironolactone ..... 3881
- Spot-on preparations ..... 942
- Sprays, ear ..... **10.6**-6035
- Sprays, nasal ..... **10.3**-4824
- Sprays, oromucosal ..... **10.3**-4827
- Sprays, veterinary ..... 942
- Squalane ..... **10.1**-4493
- Squalene ..... 3886
- St. John's wort ..... 1631
- St. John's wort dry extract, quantified ..... 1633
- Standard solutions for limit tests (4.1.2.) ..... **10.7**-6496
- Standards, reference (5.12.) ..... 773
- Stannous chloride dihydrate ..... 3886
- Stanozolol ..... **10.3**-5140
- Staphysagria for homeopathic preparations ..... 1726
- Star anise ..... 1635
- Star anise oil ..... 1636
- Starch glycolate (type A), sodium ..... **10.6**-6237
- Starch glycolate (type B), sodium ..... **10.6**-6238
- Starch glycolate (type C), sodium ..... 3843
- Starch, hydroxypropyl ..... 3888
- Starch, hydroxypropyl, pregelatinised ..... 3890
- Starch, maize ..... 3167
- Starch, pea ..... 3492
- Starch, potato ..... 3611
- Starch, pregelatinised ..... 3891
- Starch, rice ..... 3721
- Starch, wheat ..... **10.6**-6275
- Starches, hydroxyethyl ..... **10.6**-6243
- Starflower (borage) oil, refined ..... 1992
- Statistical analysis of results of biological assays and tests (5.3.) ..... 685
- Statistical process control, multivariate (5.28.) ..... **10.4**-5377
- Stavudine ..... 3896
- Stearic acid ..... **10.4**-5569
- Stearyl macroglycerides ..... 3899
- Stearyl alcohol ..... 3900
- Stem cells, human haematopoietic ..... 2857
- Stephania root, fourstamen ..... 1438
- Sterile braided silk suture in distributor for veterinary use ..... 1283
- Sterile catgut ..... 1269
- Sterile catgut in distributor for veterinary use ..... 1281
- Sterile containers of plasticised poly(vinyl chloride) for human blood containing anticoagulant solution (3.3.6.) ..... 474



- Sterile linen thread in distributor for veterinary use ..... 1282
- Sterile non-absorbable strands in distributor for veterinary use ..... 1283
- Sterile non-absorbable sutures ..... 1270
- Sterile plastic containers for human blood and blood components (3.3.4.) ..... **10.3**-4791
- Sterile polyamide suture in distributor for veterinary use.. 1282
- Sterile poly(ethylene terephthalate) suture in distributor for veterinary use ..... 1283
- Sterile products, biological indicators and related microbial preparations used in the manufacture of (5.1.2.) ..... 622
- Sterile products, methods of preparation of (5.1.1.) ..... 619
- Sterile single-use plastic syringes (3.3.8.) ..... **10.3**-4792
- Sterile synthetic absorbable braided sutures ..... 1274
- Sterile synthetic absorbable monofilament sutures ..... 1275
- Sterility (2.6.1.) ..... 191
- Sterility, guidelines for using the test for (5.1.9.) ..... 639
- Sterols in fatty oils (2.4.23.) ..... 150
- Sticks ..... 937
- Sticks, intrauterine ..... 914
- Sticks, nasal ..... **10.3**-4825
- Stomata and stomatal index (2.8.3.) ..... 305
- Stramonium leaf ..... 1638
- Stramonium, prepared ..... 1640
- Strands, sterile non-absorbable, in distributor for veterinary use ..... 1283
- Streptokinase concentrated solution ..... 3901
- Streptomycin sulfate ..... **10.3**-5141
- Strontium (<sup>89</sup>Sr) chloride injection ..... 1242
- Strychnos ignatii for homoeopathic preparations ..... 1719
- Subdivision of tablets ..... 937
- Sublingual sprays ..... **10.3**-4827
- Sublingual tablets and buccal tablets ..... **10.3**-4828
- Substances for pharmaceutical use ..... **10.3**-4817
- Substances for pharmaceutical use, control of impurities in (5.10.) ..... 763
- Substitution of *in vivo* method(s) by *in vitro* method(s) for the quality control of vaccines (5.2.14.) ..... 679
- Sub-visible particles in non-injectable liquid preparations, particulate contamination (2.9.53.) ..... **10.6**-6002
- Sub-visible particles, particulate contamination (2.9.19.) ..... **10.3**-4785
- Sucralfate ..... 3904
- Sucralose ..... 3905
- Sucrose ..... 3906
- Sucrose, liquid ..... 3908
- Sucrose monopalmitate ..... 3909
- Sucrose stearate ..... 3911
- Sufentanil ..... 3912
- Sufentanil citrate ..... 3913
- Sugar spheres ..... 3915
- Sugars, lead in (2.4.10.) ..... 142
- Sulbactam sodium ..... 3915
- Sulfacetamide sodium ..... 3917
- Sulfadiazine ..... 3918
- Sulfadimethoxine ..... **10.6**-6247
- Sulfadimethoxine sodium for veterinary use ..... **10.6**-6248
- Sulfadimidine ..... 3922
- Sulfadoxine ..... 3924
- Sulfafurazole ..... 3925
- Sulfaguanidine ..... 3926
- Sulfamerazine ..... 3926
- Sulfamethizole ..... **10.1**-4494
- Sulfamethoxazole ..... 3928
- Sulfamethoxyipyridazine for veterinary use ..... 3929
- Sulfanilamide ..... 3930
- Sulfasalazine ..... 3931
- Sulfated ash (2.4.14.) ..... 142
- Sulfates (2.4.13.) ..... 142
- Sulfathiazole ..... 3933
- Sulfinpyrazone ..... 3934
- Sulfobutylbetadex sodium ..... **10.3**-5143
- Sulfur ..... **10.3**-5145
- Sulfur dioxide (2.5.29.) ..... **10.4**-5227
- Sulfur for homoeopathic preparations ..... 1727
- Sulfuric acid ..... **10.3**-5146
- Sulindac ..... **10.5**-5883
- Sulpride ..... 3940
- Sultamicillin ..... 3941
- Sultamicillin tosilate dihydrate ..... 3944
- Sumatra benzoin ..... 1341
- Sumatra benzoin tincture ..... 1343
- Sumatriptan succinate ..... 3946
- Sunflower oil, refined ..... 3948
- Supercritical fluid chromatography (2.2.45.) ..... 80
- Suppositories ..... **10.8**-6793
- Suppositories and pessaries, disintegration of (2.9.2.) ..... 325
- Suppositories, lipophilic, softening time determination (2.9.22.) ..... 363
- Suspensions, intravesical ..... **10.5**-5701
- Suspensions, oromucosal ..... **10.3**-4826
- Suspensions, rectal ..... **10.8**-6794
- Suspensions, solutions and emulsions, oral ..... 917
- Suspensions, solutions, intrauterine ..... 914
- Sutures for human use: introduction ..... **10.1**-4349
- Sutures, sterile non-absorbable ..... 1270
- Sutures, sterile synthetic absorbable braided ..... 1274
- Sutures, sterile synthetic absorbable monofilament ..... 1275
- Suxamethonium chloride ..... 3948
- Suxibuzone ..... 3949
- Sweet fennel ..... 1434
- Sweet orange oil ..... **10.7**-6611
- Swelling index (2.8.4.) ..... 306
- Swine erysipelas vaccine (inactivated) ..... 1158
- Swine-fever vaccine (live, prepared in cell cultures), classical ..... **10.2**-4667
- Symbols and abbreviations (1.) ..... **10.7**-6341
- Synthetic absorbable braided sutures, sterile ..... 1274
- Synthetic absorbable monofilament sutures, sterile ..... 1275
- Syringes, plastic, sterile single-use (3.3.8.) ..... **10.3**-4792
- Syrups ..... 918
- Szechwan lovage rhizome ..... 1642
- ## T
- Table of physical characteristics of radionuclides mentioned in the European Pharmacopoeia (5.7.) ..... 745
- Tablets ..... 937
- Tablets and capsules, disintegration of (2.9.1.) ..... **10.6**-5995
- Tablets and powders for rectal solutions or suspensions.. **10.8**-6794
- Tablets, buccal ..... **10.3**-4828
- Tablets, buccal, mucoadhesive ..... **10.3**-4828
- Tablets, chewable ..... 939
- Tablets, coated ..... 938
- Tablets, dispersible ..... 939
- Tablets, effervescent ..... 939
- Tablets for intrauterine solutions and suspensions ..... 914
- Tablets for vaginal solutions and suspensions ..... 941
- Tablets, gastro-resistant ..... 938
- Tablets, intrauterine ..... 914
- Tablets, modified-release ..... 939
- Tablets, orodispersible ..... 939
- Tablets, resistance to crushing (2.9.8.) ..... 337
- Tablets, soluble ..... 939
- Tablets, subdivision of ..... 937
- Tablets, sublingual ..... **10.3**-4828
- Tablets, uncoated ..... 938
- Tablets, uncoated, friability of (2.9.7.) ..... 336
- Tablets, vaginal ..... 941
- Tacalcitol monohydrate ..... 3953
- Tacrolimus monohydrate ..... 3954
- Tadalafil ..... 3957
- Talc ..... **10.6**-6253
- Tamoxifen citrate ..... 3961
- Tampons, ear ..... **10.6**-6037

- Tampons, medicated ..... 940  
 Tampons, rectal..... **10.8-6794**  
 Tampons, vaginal, medicated..... 941  
 Tamsulosin hydrochloride..... 3963  
 Tannic acid ..... 3964  
 Tannins in herbal drugs (2.8.14.)..... 310  
 Tapentadol hydrochloride ..... 3965  
 Tapped density and bulk density of powders (2.9.34.)..... 384  
 Tartaric acid..... 3966  
 Tea tree oil ..... 1643  
 Teat dips..... 942  
 Teat sprays ..... 942  
 Technetium (<sup>99m</sup>Tc) bismuth injection ..... 1243  
 Technetium (<sup>99m</sup>Tc) colloidal rhenium sulfide injection ... 1244  
 Technetium (<sup>99m</sup>Tc) colloidal tin injection ..... 1245  
 Technetium (<sup>99m</sup>Tc) etifenin injection..... 1246  
 Technetium (<sup>99m</sup>Tc) exametazime injection ..... 1247  
 Technetium (<sup>99m</sup>Tc) gluconate injection ..... 1248  
 Technetium (<sup>99m</sup>Tc) human albumin injection ..... 1249  
 Technetium (<sup>99m</sup>Tc) macrosalb injection ..... **10.8-6845**  
 Technetium (<sup>99m</sup>Tc) mebrofenin injection..... **10.1-4345**  
 Technetium (<sup>99m</sup>Tc) medronate injection ..... 1253  
 Technetium (<sup>99m</sup>Tc) mertiatide injection ..... 1254  
 Technetium (<sup>99m</sup>Tc) microspheres injection..... 1255  
 Technetium (<sup>99m</sup>Tc) oxidronate injection ..... 1256  
 Technetium (<sup>99m</sup>Tc) pentetate injection ..... 1257  
 Technetium (<sup>99m</sup>Tc) sestamibi injection..... 1258  
 Technetium (<sup>99m</sup>Tc) succimer injection..... 1259  
 Technetium (<sup>99m</sup>Tc) tin pyrophosphate injection ..... 1260  
 Teicoplanin ..... **10.7-6703**  
 Telmisartan ..... 3970  
 Temazepam ..... 3972  
 Temozolomide..... 3973  
 Tenosynovitis vaccine (live), viral, avian ..... **10.2-4632**  
 Tenoxicam ..... 3974  
 Terazosin hydrochloride dihydrate ..... **10.6-6254**  
 Terbinafine hydrochloride ..... 3978  
 Terbutaline sulfate ..... 3979  
 Terconazole..... 3980  
 Terfenadine..... 3982  
 Teriflunomide..... **10.5-5887**  
 Teriflunomide tablets ..... **10.7-6705**  
 Teriparatide ..... 3983  
 Terlipressin ..... 3986  
 Terminology used in monographs on biological products  
 (5.2.1.) ..... 647  
 Terpin monohydrate..... **10.7-6706**  
 Test for anticomplementary activity of immunoglobulin  
 (2.6.17.) ..... 216  
 Test for anti-D antibodies in human immunoglobulin  
 (2.6.26.) ..... 230  
 Test for aristolochic acids in herbal drugs (2.8.21) ..... 314  
 Test for bacterial endotoxins using recombinant factor C  
 (2.6.32.) ..... **10.3-4776**  
 Test for extractable volume of parenteral preparations  
 (2.9.17.) ..... 347  
 Test for Fc function of immunoglobulin (2.7.9.) ..... 279  
 Test for methanol and 2-propanol (2.9.11.) ..... 342  
 Test for neurovirulence of live virus vaccines (2.6.18.) ..... 218  
 Test for specified micro-organisms (microbiological  
 examination of non-sterile products) (2.6.13.) ..... **10.3-4769**  
 Testosterone..... **10.1-4499**  
 Testosterone decanoate ..... 3991  
 Testosterone enantate ..... 3992  
 Testosterone isocaproate ..... 3994  
 Testosterone propionate..... 3995  
 Tests for extraneous agents in viral vaccines for human use  
 (2.6.16.) ..... **10.2-4579**  
 Tests for specified micro-organisms (microbiological  
 examination of live biotherapeutic products) (2.6.38.) ..... 255  
 Tetanus and diphtheria toxins and toxoids, flocculation value  
 (Lf) of, (Ramon assay) (2.7.27.) ..... 295  
 Tetanus and diphtheria vaccine (adsorbed) ..... **10.8-6797**  
 Tetanus and diphtheria vaccine (adsorbed, reduced antigen(s)  
 content) ..... **10.8-6797**  
 Tetanus antitoxin for human use ..... 1173  
 Tetanus antitoxin for veterinary use..... 1177  
 Tetanus, diphtheria and hepatitis B (rDNA) vaccine  
 (adsorbed) ..... **10.8-6798**  
 Tetanus, diphtheria and pertussis (acellular, component)  
 vaccine (adsorbed) ..... **10.8-6799**  
 Tetanus, diphtheria and pertussis (acellular, component)  
 vaccine (adsorbed, reduced antigen(s) content) ..... **10.8-6801**  
 Tetanus, diphtheria and pertussis (whole cell) vaccine  
 (adsorbed) ..... **10.8-6802**  
 Tetanus, diphtheria and poliomyelitis (inactivated) vaccine  
 (adsorbed, reduced antigen(s) content) ..... **10.8-6803**  
 Tetanus, diphtheria, pertussis (acellular, component) and  
 haemophilus type b conjugate vaccine (adsorbed) .. **10.8-6805**  
 Tetanus, diphtheria, pertussis (acellular, component) and  
 hepatitis B (rDNA) vaccine (adsorbed) ..... **10.8-6806**  
 Tetanus, diphtheria, pertussis (acellular, component) and  
 poliomyelitis (inactivated) vaccine (adsorbed) ..... **10.8-6808**  
 Tetanus, diphtheria, pertussis (acellular, component) and  
 poliomyelitis (inactivated) vaccine (adsorbed, reduced  
 antigen(s) content) ..... **10.8-6809**  
 Tetanus, diphtheria, pertussis (acellular, component),  
 hepatitis B (rDNA), poliomyelitis (inactivated) and  
 haemophilus type b conjugate vaccine (adsorbed) .. **10.8-6811**  
 Tetanus, diphtheria, pertussis (acellular, component),  
 poliomyelitis (inactivated) and haemophilus type b conjugate  
 vaccine (adsorbed) ..... **10.8-6814**  
 Tetanus, diphtheria, pertussis (whole cell) and poliomyelitis  
 (inactivated) vaccine (adsorbed) ..... **10.8-6816**  
 Tetanus, diphtheria, pertussis (whole cell), poliomyelitis  
 (inactivated) and haemophilus type b conjugate vaccine  
 (adsorbed) ..... **10.8-6818**  
 Tetanus immunoglobulin, human ..... 2873  
 Tetanus vaccine (adsorbed) ..... **10.3-4855**  
 Tetanus vaccine (adsorbed), assay of (2.7.8.) ..... 275  
 Tetanus vaccine for veterinary use ..... **10.3-4859**  
 Tetrabutylammonium in radiopharmaceutical preparations  
 (2.4.33.) ..... **10.5-5661**  
 Tetracaine ..... 3997  
 Tetracaine hydrochloride..... **10.7-6708**  
 Tetracosactide..... 3999  
 Tetracycline ..... 4000  
 Tetracycline hydrochloride..... 4001  
 Tetra-*O*-acetyl-mannose triflate for radiopharmaceutical  
 preparations ..... 1261  
 Tetrazepam ..... 4003  
 Tetryzoline hydrochloride ..... 4004  
 Thallous (<sup>201</sup>Tl) chloride injection ..... 1262  
 Theophylline ..... 4005  
 Theophylline monohydrate..... 4007  
 Theophylline-ethylenediamine ..... 4008  
 Theophylline-ethylenediamine hydrate ..... 4009  
 Thermal analysis (2.2.34.) ..... 61  
 Thermogravimetry (2.2.34.) ..... 61  
 Thiamazole ..... 4011  
 Thiamine hydrochloride..... 4012  
 Thiamine nitrate ..... 4014  
 Thiamphenicol ..... 4015  
 Thin-layer chromatography (2.2.27.) ..... 47  
 Thiocolchicoside crystallised from ethanol ..... 4016  
 Thiocolchicoside hydrate..... **10.1-4500**  
 Thioctic acid..... 4020  
 Thiomersal..... 4021  
 Thiopental sodium and sodium carbonate ..... **10.7-6709**  
 Thioridazine ..... 4024  
 Thioridazine hydrochloride ..... 4025  
 Thomson kudzu vine root ..... 1644  
 Three-lobed sage leaf ..... 1608  
 Threonine ..... 4027  
 Thunberg fritillary bulb ..... **10.6-6063**  
 Thyme ..... 1646

- Thyme oil, thymol type..... 1648  
 Thyme, wild..... 1669  
 Thymol..... 4028  
 Thymol type thyme oil..... 1648  
 Tiabendazole..... 4029  
 Tiamulin for veterinary use..... 4030  
 Tiamulin hydrogen fumarate for veterinary use..... 4032  
 Tianeptine sodium..... 4035  
 Tiapride hydrochloride..... 4036  
 Tiaprofenic acid..... **10.1**-4503  
 Tibolone..... 4039  
 Ticagrelor..... **10.4**-5573  
 Ticagrelor tablets..... **10.6**-6257  
 Ticarcillin sodium..... 4040  
 Tick-borne encephalitis vaccine (inactivated)..... 1043  
 Ticlopidine hydrochloride..... 4041  
 Tigecycline..... **10.6**-6258  
 Tilidine hydrochloride hemihydrate..... **10.3**-5149  
 Timolol maleate..... 4046  
 Tinctures..... 867  
 Tinidazole..... 4048  
 Tinnevely senna pods..... **10.1**-4363  
 Tinzaparin sodium..... 4049  
 Tioconazole..... 4050  
 Tiotropium bromide monohydrate..... 4051  
 Titanium dioxide..... **10.5**-5889  
 Titration, amperometric (2.2.19.)..... 35  
 Titration, potentiometric (2.2.20.)..... 35  
 Titration, voltametric (2.2.65.)..... 119  
 Titrations, complexometric (2.5.11.)..... 170  
 Tizanidine hydrochloride..... 4053  
 Tobramycin..... **10.6**-6260  
 Tocopherol, all-*rac*- $\alpha$ ..... 4057  
 Tocopherol, *RRR*- $\alpha$ ..... 4058  
 Tocopheryl acetate, all-*rac*- $\alpha$ ..... 4059  
 $\alpha$ -Tocopheryl acetate concentrate (powder form)..... 4062  
 Tocopheryl acetate, *RRR*- $\alpha$ ..... 4060  
 Tocopheryl hydrogen succinate, DL- $\alpha$ ..... 4062  
 Tocopheryl hydrogen succinate, *RRR*- $\alpha$ ..... **10.6**-6261  
 Tolbutamide..... 4066  
 Tolfenamic acid..... 4067  
 Tolnaftate..... 4068  
 Tolterodine tartrate..... 4070  
 Tolu balsam..... 1649  
 Toluenesulfonate (methyl, ethyl and isopropyl) in active substances (2.5.40.)..... 185  
 Topiramate..... 4071  
 Torasemide..... 4073  
 Tormentil..... 1650  
 Tormentil tincture..... 1650  
 Tosylchloramide sodium..... 4074  
 Total ash (2.4.16.)..... 143  
 Total cholesterol in oils rich in omega-3 acids (2.4.32.)..... 163  
 Total organic carbon in water for pharmaceutical use (2.2.44.)..... 79  
 Total protein (2.5.33.)..... 178  
 Toxicodendron quercifolium for homoeopathic preparations..... **10.6**-6071  
 Traditional Chinese drugs, methods of pretreatment for preparing (general information) (5.18.)..... **10.5**-5685  
 Traditional Chinese medicine, names of herbal drugs used in (5.22.)..... **10.8**-6785  
 Tragacanth..... 1651  
 Tramadol hydrochloride..... **10.3**-5150  
 Tramazoline hydrochloride monohydrate..... **10.3**-5151  
 Trandolapril..... 4077  
 Tranexamic acid..... **10.1**-4504  
 Transdermal patches..... **10.5**-5704  
 Trapidil..... 4079  
 Trazodone hydrochloride..... **10.6**-6263  
 Trehalose dihydrate..... 4080  
 Tretinoin..... 4082  
 Triacetin..... 4083  
 Triamcinolone..... 4085  
 Triamcinolone acetonide..... 4086  
 Triamcinolone hexacetonide..... 4086  
 Triamterene..... 4088  
 Tribenoside..... 4089  
 Tributyl acetyl citrate..... 4090  
 Trichloroacetic acid..... 4092  
 Triclabendazole for veterinary use..... 4093  
 Triethanolamine..... 4106  
 Triethyl citrate..... 4094  
 Trifluoperazine hydrochloride..... 4095  
 Trifluridine..... **10.7**-6710  
 Trifusal..... 4095  
 Triglycerides, medium-chain..... 4096  
 Triglycerides, omega-3-acid..... **10.3**-5084  
 Triglycerol diisostearate..... 4097  
 Trihexyphenidyl hydrochloride..... 4098  
 Trimebutine maleate..... 4099  
 Trimeprazine hemitartrate..... 1782  
 Trimetazidine dihydrochloride..... 4100  
 Trimethadione..... 4101  
 Trimethoprim..... 4102  
 Trimipramine maleate..... 4104  
 Tri-*n*-butyl phosphate..... 4091  
 Tritiated ( $^3\text{H}$ ) water injection..... 1263  
 Trolamine..... 4106  
 Trometamol..... 4107  
 Tropicamide..... 4108  
 Tropisetron hydrochloride..... 4110  
 Trosipium chloride..... 4111  
 Troxerutin..... 4112  
 Trypsin..... **10.4**-5576  
 Tryptophan..... 4115  
 TSE, animal, minimising the risk of transmitting via human and veterinary medicinal products (5.2.8.)..... 661  
 TSE, animal, products with risk of transmitting agents of..... 884  
 Tuberculin for human use, old..... 4117  
 Tuberculin purified protein derivative, avian..... 4119  
 Tuberculin purified protein derivative, bovine..... 4120  
 Tuberculin purified protein derivative for human use..... 4120  
 Tuberculosis (BCG) vaccine, freeze-dried..... 949  
 Tubes for comparative tests (2.1.5.)..... 17  
 Tubing and closures, silicone elastomer for (3.1.9.)..... 436  
 Tubing and containers for total parenteral nutrition preparations, poly(ethylene - vinyl acetate) for (3.1.7.)..... 434  
 Tubing used in sets for the transfusion of blood and blood components, materials based on plasticised poly(vinyl chloride) for (3.3.3.)..... 468  
 Turkey infectious rhinotracheitis vaccine (live)..... **10.2**-4668  
 Turmeric, Javanese..... 1652  
 Turmeric..... 1653  
 Turpentine oil..... 1655  
 Tylosin for veterinary use..... 4122  
 Tylosin phosphate bulk solution for veterinary use..... 4127  
 Tylosin phosphate for veterinary use..... 4131  
 Tylosin tartrate for veterinary use..... 4136  
 Typhae pollen..... 1656  
 Typhoid polysaccharide and hepatitis A (inactivated, adsorbed) vaccine..... 982  
 Typhoid polysaccharide vaccine..... 1044  
 Typhoid vaccine..... 1046  
 Typhoid vaccine (live, oral, strain Ty 21a)..... 1046  
 Tyrosine..... 4140  
 Tyrothricin..... 4142
- U**
- Ubidecarenone..... 4147  
 Udder-washes..... 942  
 Ultraviolet and visible absorption spectrophotometry (2.2.25.)..... 42  
 Ultraviolet ray lamps for analytical purposes (2.1.3.)..... 15  
 Uncaria stem with hooks..... 1657

- Uncoated tablets ..... 938
- Undecylenic acid..... 4148
- Uniformity and accuracy of delivered doses from multidose containers (2.9.27.)..... **10.6-5997**
- Uniformity of content of single-dose preparations (2.9.6.).. 336
- Uniformity of dosage units (2.9.40.)..... 398
- Uniformity of dosage units, demonstration using large sample sizes (2.9.47.) ..... 409
- Uniformity of mass of single-dose preparations (2.9.5.) ..... 335
- Units of the International System (SI) used in the Pharmacopoeia and equivalence with other units (1.) ..... **10.7-6341**
- Unsaponifiable matter (2.5.7.)..... 169
- Urea ..... 4149
- Urofollitropin ..... 4149
- Urokinase..... 4151
- Uronic acids in polysaccharide vaccines (2.5.22.) ..... 174
- Ursodeoxycholic acid ..... 4152
- Urtica dioica for homoeopathic preparations ..... 1728
- V**
- Vaccine component assay by immunonephelometry (2.7.35.) ..... 301
- Vaccines, adsorbed, aluminium in (2.5.13.) ..... 171
- Vaccines, adsorbed, calcium in (2.5.14.)..... 172
- Vaccines and immunosera, phenol in (2.5.15.)..... 172
- Vaccines and immunosera, veterinary, evaluation of efficacy of (5.2.7.)..... **10.7-6517**
- Vaccines and immunosera, veterinary, evaluation of safety (5.2.6.)..... 658
- Vaccines for human use ..... **10.7-6561**
- Vaccines for human use, cell substrates for the production of (5.2.3.) ..... 650
- Vaccines for human use, conjugated polysaccharide, carrier proteins for the production of (5.2.11.) ..... 674
- Vaccines for human use, viral, tests for extraneous agents in (2.6.16.) ..... **10.2-4579**
- Vaccines for veterinary use..... **10.7-6564**
- Vaccines for veterinary use, inactivated, healthy chicken flocks for the production of (5.2.13.) ..... **10.2-4598**
- Vaccines, polysaccharide, hexosamines in (2.5.20.) ..... 173
- Vaccines, polysaccharide, methylpentoses in (2.5.21.)..... 173
- Vaccines, polysaccharide, nucleic acids in (2.5.17.) ..... 172
- Vaccines, polysaccharide, *O*-acetyl in (2.5.19.) ..... 173
- Vaccines, polysaccharide, phosphorus in (2.5.18.) ..... 172
- Vaccines, polysaccharide, protein in (2.5.16.) ..... 172
- Vaccines, polysaccharide, ribose in (2.5.31.)..... 177
- Vaccines, polysaccharide, sialic acid in (2.5.23.) ..... 174
- Vaccines, polysaccharide, uronic acids in (2.5.22.) ..... 174
- Vaccines, SPF chicken flocks for the production and quality control of (5.2.2.) ..... 647
- Vaccines, substitution of *in vivo* method(s) by *in vitro* method(s) for the quality control of (5.2.14.) ..... 679
- Vaccines, veterinary, cell cultures for the production of (5.2.4.) ..... **10.2-4589**
- Vaccines, viral live, test for neurovirulence (2.6.18.) ..... 218
- Vaginal capsules ..... 941
- Vaginal foams..... 941
- Vaginal preparations ..... 940
- Vaginal preparations, semi-solid ..... 941
- Vaginal solutions and suspensions, tablets for..... 941
- Vaginal solutions, emulsions and suspensions..... 941
- Vaginal tablets ..... 941
- Vaginal tampons, medicated ..... 941
- Valaciclovir hydrochloride ..... 4157
- Valaciclovir hydrochloride hydrate ..... 4160
- Valerian dry aqueous extract ..... 1659
- Valerian dry hydroalcoholic extract ..... 1660
- Valerian root..... 1660
- Valerian root, cut ..... 1662
- Valerian tincture ..... 1664
- Validation of nucleic acid amplification techniques for the detection of B19 virus (B19V) DNA in plasma pools: guidelines..... 219
- Validation of nucleic acid amplification techniques for the detection of hepatitis C virus (HCV) RNA in plasma pools: guidelines..... 219
- Valine ..... 4162
- Valnemulin hydrochloride for veterinary use ..... 4164
- Valproate, sodium..... 3849
- Valproic acid..... 4165
- Valsartan ..... **10.6-6269**
- Vancomycin hydrochloride ..... **10.4-5581**
- Vanillin..... 4172
- Vapour, preparations to be converted into..... **10.5-5706**
- Vardenafil hydrochloride trihydrate..... 4172
- Varicella immunoglobulin for intravenous administration, human ..... 2875
- Varicella immunoglobulin, human ..... 2875
- Varicella, measles, mumps and rubella vaccine (live) ..... **10.7-6584**
- Varicella vaccine (live) ..... 1048
- Vectors for human use, adeno-associated-virus ..... 788
- Vectors for human use, adenovirus..... 782
- Vectors for human use, plasmid ..... 780
- Vectors for human use, plasmid, bacterial cells used for the manufacture of..... 781
- Vectors for human use, poxvirus..... 784
- Vectors for human use, retroviridae-derived ..... 786
- Vecuronium bromide ..... 4173
- Vedaprofen for veterinary use..... 4175
- Vegetable fatty oils..... 901
- Venlafaxine hydrochloride ..... 4176
- Verapamil hydrochloride ..... **10.6-6270**
- Verbena herb..... 1665
- Veterinary liquid preparations for cutaneous application.. 941
- Veterinary medicinal products, immunological, management of extraneous agents in (5.2.5.) ..... **10.2-4590**
- Veterinary semi-solid preparations for oral use ..... 942
- Veterinary vaccines and immunosera, evaluation of efficacy of (5.2.7.) ..... **10.7-6517**
- Viability, nucleated cell count and (2.7.29.) ..... 297
- Vibriosis (cold-water) vaccine (inactivated) for salmonids..... 1163
- Vibriosis vaccine (inactivated) for salmonids ..... 1164
- Vibriosis vaccine (inactivated) for sea bass ..... **10.6-6043**
- VICH (5.8.) ..... **10.6-6017**
- Vigabatrin ..... 4180
- Vinblastine sulfate ..... 4181
- Vincamine..... **10.4-5584**
- Vincristine sulfate..... 4183
- Vindesine sulfate ..... 4185
- Vinorelbine tartrate ..... 4186
- Vinpocetine ..... 4188
- Viper venom antiserum, European ..... 1174
- Viral diarrhoea vaccine (inactivated), bovine ..... 1075
- Viral hepatitis type I vaccine (live), duck ..... **10.2-4647**
- Viral rhinotracheitis vaccine (inactivated), feline ..... 1113
- Viral rhinotracheitis vaccine (live), feline ..... **10.2-4652**
- Viral safety (5.1.7.)..... 637
- Viral tenosynovitis vaccine (live), avian ..... **10.2-4632**
- Viral vaccines for human use, tests for extraneous agents in (2.6.16.) ..... **10.2-4579**
- Viscometer method, capillary (2.2.9.) ..... 27
- Viscometer methods, falling ball and automatic rolling ball (2.2.49.) ..... **10.3-4761**
- Viscose wadding, absorbent ..... 4189
- Viscosity - rotating viscometer method (2.2.10.) ..... 28
- Viscosity (2.2.8.)..... 27
- Visible and ultraviolet absorption spectrophotometry (2.2.25.) ..... 42
- Visible particles, particulate contamination (2.9.20.) ..... 362
- Visible particles, recommendations on testing of particulate contamination (5.17.2.)..... **10.3-4809**

- Vitamin A ..... 4191  
 Vitamin A concentrate (oily form), synthetic ..... **10.3**-5157  
 Vitamin A concentrate (powder form), synthetic ..... 4193  
 Vitamin A concentrate (solubilisate/emulsion),  
 synthetic ..... 4194  
 Voltametric titration (2.2.65.) ..... 119  
 Volumetric analysis (4.2.) ..... **10.7**-6506  
 Volumetric solutions (4.2.2.) ..... **10.7**-6506  
 Volumetric solutions, primary standards for (4.2.1.) ..... **10.7**-  
 6506  
 von Willebrand factor, human ..... 2875  
 von Willebrand factor, human, assay of (2.7.21.) ..... 290  
 Voriconazole ..... 4196
- W**
- Warfarin sodium ..... 4201  
 Warfarin sodium clathrate ..... 4202  
 Washes, ear ..... **10.6**-6037  
 Washes, nasal ..... **10.3**-4825  
 Water (<sup>15</sup>O) injection ..... 1264  
 Water activity and sorption-desorption isotherms,  
 determination of (water-solid interactions) (2.9.39.) ..... 394  
 Water, determination by distillation (2.2.13.) ..... 31  
 Water for diluting concentrated haemodialysis solutions .. 2797  
 Water for injections ..... 4203  
 Water for pharmaceutical use, total organic carbon in  
 (2.2.44.) ..... 79  
 Water for preparation of extracts ..... 4206  
 Water in essential oils (2.8.5.) ..... 306  
 Water in gases (2.5.28.) ..... 176  
 Water: micro determination (2.5.32.) ..... 178  
 Water, purified ..... 4207  
 Water: semi-micro determination (2.5.12.) ..... 171  
 Water-solid interactions: determination of sorption-  
 desorption isotherms and of water activity (2.9.39.) ..... 394  
 Wettability of porous solids including powders (2.9.45.) .... 406  
 Wheat starch ..... **10.6**-6275  
 Wheat-germ oil, refined ..... 4210  
 Wheat-germ oil, virgin ..... 4210  
 White beeswax ..... 1931  
 White horehound ..... 1667  
 White peony root ..... 1573  
 White soft paraffin ..... 3485  
 Wild pansy (flowering aerial parts) ..... 1668  
 Wild thyme ..... 1669  
 Willow bark ..... 1671  
 Willow bark dry extract ..... 1672  
 Wool alcohols ..... **10.3**-5162  
 Wool fat ..... 4211  
 Wool fat, hydrogenated ..... 4215
- Wool fat, hydrous ..... 4216  
 Wormwood ..... 1673
- X**
- Xanthan gum ..... 4221  
 Xenon (<sup>133</sup>Xe) injection ..... 1264  
 X-ray fluorescence spectrometry (2.2.37.) ..... 65  
 X-ray powder diffraction (XRPD), characterisation  
 of crystalline and partially crystalline solids by  
 (2.9.33.) ..... **10.6**-5998  
 Xylazine hydrochloride for veterinary use ..... **10.4**-5589  
 Xylitol ..... 4223  
 Xylometazoline hydrochloride ..... **10.1**-4509  
 Xylose ..... 4226
- Y**
- Yarrow ..... 1674  
 Yeastidal, bactericidal or fungicidal activity of antiseptic  
 medicinal products, determination of (5.1.11.) ..... 643  
 Yellow beeswax ..... 1932  
 Yellow fever vaccine (live) ..... **10.2**-4613  
 Yellow soft paraffin ..... 3486  
 Yersiniosis vaccine (inactivated) for salmonids ..... 1102  
 Yohimbine hydrochloride ..... 4231  
 Yttrium (<sup>90</sup>Y) chloride solution for radiolabelling ..... 1265
- Z**
- Zanamivir hydrate ..... **10.1**-4513  
 Zanthoxylum bungeanum pericarp ..... **10.4**-5411  
 Zidovudine ..... **10.5**-5893  
 Zinc acetate dihydrate ..... **10.6**-6279  
 Zinc acexamate ..... **10.3**-5165  
 Zinc chloride ..... 4241  
 Zinc gluconate ..... **10.6**-6279  
 Zinc oxide ..... **10.6**-6280  
 Zinc stearate ..... **10.5**-5895  
 Zinc sulfate heptahydrate ..... 4243  
 Zinc sulfate hexahydrate ..... 4244  
 Zinc sulfate monohydrate ..... 4244  
 Zinc undecylenate ..... 4244  
 Ziprasidone hydrochloride monohydrate ..... 4245  
 Ziprasidone mesilate trihydrate ..... 4247  
 Zoledronic acid monohydrate ..... **10.1**-4514  
 Zolmitriptan ..... 4251  
 Zolpidem tartrate ..... **10.1**-4516  
 Zopiclone ..... 4254  
 Zoster (shingles) vaccine (live), herpes ..... 1036  
 Zuclophenthixol decanoate ..... **10.4**-5593