





























Harmonization of Chinese Pharmacopoeia and International Standards

No.	Testing Methods	Harmonizati on Situation	Main Differences	Harmonizab le
1	Residue on Ignition/Sulphated Ash	Basically the same	sulfuric acid addition, ignition temperature, and conditions at the end of the experiment	•
2	Test for Particulate Contamination: Sub-Visible Particles	Basically the same	method for measuring water for particle inspection, sampling method, and determination result of 100ml labeled amount	0
3	Microbiological Examination of Non-Sterile Products: Microbial Enumerations Tests	Basically the same	the test amount is slightly different, and the method suitability test and fungal counting medium are slightly supplemented	\checkmark
4	Microbiological Examination of Non-Sterile Products:Test for Specified Micro-Oganisms	Basically the same	the source of the strains and bile salt-resistant Gram- negative bacteria have different pre-cultivation times, and ChP adds biochemical tests for some control bacteria	\checkmark
5	Microbiological Examination of Non-Sterile Products: Acceptance Criteria for Pharmaceutical Preparations and Substances for Pharmaceutical Use	Basically the same	ChP also includes microbial limit standards for traditional Chinese medicine preparations, traditional Chinese medicine extracts, and some traditional Chinese medicine decoction pieces.	\checkmark
6	Disintegration Test	Basically the same	control the temperature, the number of times the basket is lifted, the relevant test parameters, and the results judged	•
7	Uniformity of Dosage Units	the same overall structure	method, determination	•
8	Sterility Test	Basically the same	Strains, test numbers, and flushing amounts are slightly different, which slightly complements the sterility method for biological products	\checkmark

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9	Tablet Friability	Basically the same	instruments and special dosage forms	0			
10	Analytical Sieving	Basically the same	ChP still retains the manual sieving method. ICH makes more detailed regulations on different specifications of sieve types, how to choose a suitable sieve according to the size of the sample, and the weight of the sample	0			
11	Bacterial Endotoxins Test	Basically the same	slightly different in method representation	\checkmark			
12	Dissolution Test	Partially consistent	method, determination. flow cell method not included	●√			
13	Test for Extractable Volume of Parenteral Preparations	Basically the same	different sampling methods and specific operations	0			
14	Polyacrylamide Gel Electrophoresis	Basically the same	ICH method is more flexible and detailed	0			
15	Capillary Electrophoresis	Basically the same	ChP is more explicit (separation mode, equipment)	0			
16	Bulk Density and Tapped Density of Powders	Not included		\checkmark			
Based on experimental research, verification and research work, try to be harmonized with international standards 国家药典委员会							

ChP International Cooperation

Globalization of pharmaceutical circulation --harmonization of pharmacopoeia standards globally (promoting import and export trade and eliminating technical barriers)

Globalization of pharmaceutical production --- cGMP

Globalization of Drug R & D --- ICH Guidelines

Global synchronization of drug registration

declarations

Drug Regulatory Cooperation Globalization 国家药典委员会 --- Information Sharing, mutual recognition of standards





















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Thanks for your attention!

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