

PHARMACOPOEIAL DISCUSSION GROUP

CORRECTION

CODE: E-38

NAME: SODIUM CHLORIDE

(Correction of the sign-off document Rev. 3 signed on 6 November 2013)

Item to be corrected : sulfates

Sulfates. All solutions used for this test must be prepared with distilled water.

Add 3 mL of a 250 g/L solution of barium chloride to 4.5 mL of sulfate standard solution (10 ppm SO₄) R1. Shake and allow to stand for 1 min. To 2.5 mL of this suspension add 15 mL of the prescribed solution and 0.5 mL of acetic acid. Prepare a standard in the same manner using 15 mL of sulfate standard solution (10 ppm SO₄) R instead of the prescribed solution.

After 5 min, any opalescence in the test solution is not more intense than that in the standard.

Reagents

Sulfate standard solution (10 ppm SO₄) R1.

Immediately before use, dilute with ethanol (30 per cent V/V) to 100 times its volume a solution containing dipotassium sulfate equivalent to 0.181 g of K₂SO₄ in 100.0 mL of ethanol (30 per cent V/V).

Sulfate standard solution (10 ppm SO₄) R.

Immediately before use, dilute with distilled water to 100 times its volume a solution in distilled water containing dipotassium sulfate equivalent to 0.181 g of K₂SO₄ in 100.0 mL.

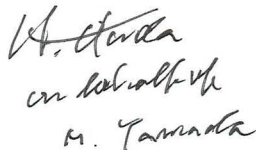
Date:

26/07/16

Signatures:



European Pharmacopoeia



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United States Pharmacopoeia