

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. MAY - 2014

Signatures:

European Pharmacopoeia



Japanese Pharmacopoeia


in behalf of
M. Yamada

United States Pharmacopoeia

