

Sodium Acetate Trihydrate BP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder or colourless crystals.
2	Solubility	Very soluble in water; soluble in ethanol (96 per cent).
3	Identification by Sodium	It gives reaction of Sodium.
4	Identification by Acetate	It gives reaction of Acetate.
5	Appearance of solution	Solution is clear and colourless
6	pH	7.5 to 9.0
7	Reducing Substances	Passes the test
8	Chlorides	Not more than 200 ppm
9	Sulphates	Not more than 200 ppm
10	Aluminium*	Not more than 0.2 ppm ("*" Aluminium test applicable only when Sodium Acetate is intended for use in the preparation of dialysis solutions)
11	Calcium and Magnesium	Not more than 50 ppm, calculated as Ca
12	Iron	Not more than 10 ppm
13	Loss on Drying	39.0% to 40.5%
14	Assay (on dried substance)	Not less than 99.00% to not more than 101.00%