

Sodium Sulphate EP Specification

Sr.No	Test	Specification
1	Description	White or almost white powder; hygroscopic.
2	Solubility	Freely soluble in water.
3	Identification by Sulphate	It gives reaction of Sulphate.
4	Identification by Sodium	It gives reaction of Sodium.
5	Appearance of Solution	Solution is clear and colourless.
6	Acidity or Alkalinity	Passes the test
8	Chlorides	Not more than 450 ppm
9	Calcium*	Not more than 450 ppm
10	Iron*	Not more than 90 ppm
11	Magnesium*	Not more than 200 ppm
12	Loss on Drying	Not more than 0.5%
13	Assay (On dried substance)	Not less than 9.50% and not more than 101.00%
—	—	*Calcium, Iron and Magnesium limits apply when Sodium Sulfate Anhydrous is intended for use in the manufacture of parenteral preparations