

Zinc Sulphate Heptahydrate IP Specification

Sr.No	Test	Specification
1	Description	Colourless, transparent crystals or a white. Crystalline powder: odourless; efflorescent.
2	Solubility	Very soluble in water, practically insoluble in ethanol (96 per cent).
3	Identification by Zinc	It gives reaction of Zinc.
4	Identification by Sulfates	It gives reaction of Sulfates.
5	Appearance of solution	Solution is clear and colourless
6	pH	4.4 to 5.6
7	Arsenic	Not more than 10 ppm
8	Iron	Not more than 100 ppm
9	Chlorides	Not more than 250 ppm
10	Assay	Not less than 99.00% and not more than 104.00%