

Zinc Sulphate Monohydrate USP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder or colourless, transparent crystals, efflorescent.
2	Solubility	Very soluble in water, practically insoluble in ethanol (96 per cent).
3	Identification by Assay	It complies with the limit of Assay.
4	Identification by Sulfates	It gives reaction of Sulfates.
5	Arsenic	Not more than 14 ppm
6	Lead	Not more than 20 ppm
7	Alkalies and Alkaline earths	Not more than 0.9%
8	Acidity	Passes test
9	Assay	Not less than 99.00% and not more than 100.50%



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