

Zinc Chloride USP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder or cast in white or almost white sticks; deliquescent.
2	Solubility	Very soluble in water; freely soluble in ethanol (96 per cent) and in glycerol.
3	Identification by Zinc	It gives reaction of Zinc salt.
4	Identification by Chloride	It gives reaction of Chloride.
5	Sulfate	Not more than 0.03%
6	Lead	Not more than 200 ppm
7	Ammonium Salts	No odour of ammonia is perceptible.
8	Oxychloride	Passes the test
9	Alkalies and Alkaline Earths	Not more than 1.0%
10	Assay	Not less than 97.00% and not more than 102.00%