

Magnesium Acetate Tetrahydrate Specification

Sr.No	Test	Specification
1	Description	White to off-white crystalline powder
2	Assay (Purity)	Not less than 98.0%
3	Loss on Drying	22.0% – 26.0%
4	pH (5% solution)	6.0 – 8.0
5	Solubility	Freely soluble in water
6	Chloride (Cl ⁻)	Not more than 200 ppm
7	Sulphate (SO ₄ ²⁻)	Not more than 500 ppm
8	Heavy Metals	Not more than 10 ppm
9	Iron (Fe)	Not more than 10 ppm
10	Lead (Pb)	Not more than 5 ppm
11	Arsenic (As)	Not more than 2 ppm
12	Residue on Ignition	Not more than 0.1%