



Technical Data Sheet

Product Name:	Magnesium Acetate Tetrahydrate
Appearance:	White Crystalline powder
Solubility:	Soluble in water
Molecular Formula:	$C_4H_6O_4Mg \cdot 4H_2O$
Odor:	Lightly smell of acetic acid
Molecular Weight:	214.46
Specific Gravity:	1.45
Melting Point:	80°C
Boiling Point:	Decompose
CAS No.:	16674-78-5
EINECS No.:	205-554-9
H.S.Code:	2915299090

Grade	Technical Grade
Appearance	White crystalline powder
Assay (dried basis)	98.0 ~ 102.0%
Solubility in dilute acetic acid	To pass test
Chloride (Cl)	≤500ppm
Sulfate (SO ₄)	≤500ppm
Heavy metal (as Pb)	≤10ppm
Calcium (Ca)	≤1000ppm
Insoluble matter	≤1000ppm
Iron (Fe)	≤10ppm

Packing: 25kgs/bag.

Storage: To be stored in cool, dry and ventilated place.

Uses: Magnesium Acetate Tetrahydrate can be used in the dyeing of ceramic tiles and textile, as a catalyst in polyester film production, in cigarette paper manufacture, in resins and in off-set printing. Pharmaceutical grade Magnesium Acetate can be used in dialysis solutions.