

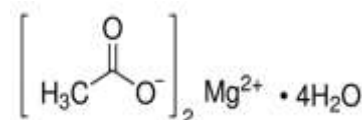


Product Specification

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MAGNESIUM ACETATE TETRAHYDRATE

PRODUCT CODE	H46005
SYNONYMS	--
C.I. NO.	--
CASR NO.	(16674-78-5)
ATOMIC OR MOLECULAR FORMULA	C₄H₆MgO₄·4H₂O
ATOMIC OR MOLECULAR WEIGHT	214.46
PROPERTIES	Hygroscopic. Very soluble in water or alcohol.



PARAMETER	LIMIT
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Description	White crystalline powder.
Solubility	10% solution in dil. acetic acid (1:99) is clear and colourless.
Assay (Complexometric)	99.5 - 102%

MAXIMUM LIMIT OF IMPURITIES

Substance insoluble in water	0.005%
Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.001%
Total nitrogen (N)	0.001%
Barium & Strontium (Ba)	0.001%
Calcium (Ca)	0.001%
Copper (Cu)	0.0005%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0005%
Manganese (Mn)	0.001%
Potassium (K)	0.001%
Sodium (Na)	0.001%
Zinc (Zn)	0.0005%

Note(s) : 1] Assay (if applicable) method mentioned.

WARNING Hazard statements :Not Hazardous. No hazards. Precautionary statements Prevention : --- Response : --- Disposal : -----	IMDG Code : UN No. : IATA :
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Hazard Pictogram(s) :