

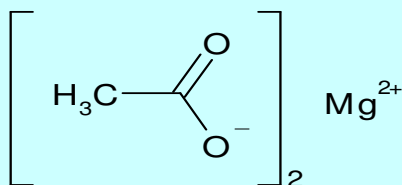


SDFCL
s d fine-chem limited
Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\D:\PS\20148XPS.xls
PRODUCT CODE	20148
PRODUCT NAME	MAGNESIUM ACETATE TETRAHYDRATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(16674-78-5)
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₆ MgO ₄ ·4H ₂ O
ATOMIC OR MOLECULAR WEIGHT	214.46
PROPERTIES	Hygroscopic. Very soluble in water or alcohol.



PARAMETER	LIMIT
Description	Colourless deliquescent crystals.
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%
WARNING Hazard statements : Not Hazardous. No hazards. Precautionary statements Prevention: -- Response: --	
IMDG Code :-- UN No. :-- IATA :--	
Disposal: ---- Hazard Pictogram(s) :	
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010
Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

