

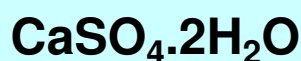


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\20071XPS.xls
PRODUCT CODE	20071
PRODUCT NAME	CALCIUM SULPHATE DIHYDRATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10101-41-4)
ATOMIC OR MOLECULAR FORMULA	CaSO ₄ .2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	172.17
PROPERTIES	Noncombustible; loses 1.5 waters at 128°C.



PARAMETER	LIMIT
Description	A white powder.
Solubility	2% solution in warm dil.HCl is clear and colourless.
Minimum Assay (complexometric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble in HCl	0.01%
Free acid (H ₂ SO ₄)	0.01%
Free alkali (as Ca(OH) ₂)	0.01%
Total nitrogen (N)	0.001%
Carbonate (CO ₃)	0.1%
Chloride (Cl)	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Magnesium (Mg)	0.01%
Potassium (K)	0.01%
Sodium (Na)	0.01%

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

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.: 01 Revision dt. : 02.04.2010 AMEND NO. :1554
--	--	---	---

