

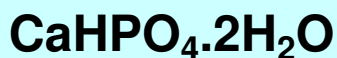


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37600XPS.xls
PRODUCT CODE	37600
PRODUCT NAME	CALCIUM HYDROGEN ORTHOPHOSPHATE DIHYDRATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-77-7)
ATOMIC OR MOLECULAR FORMULA	CaHPO ₄ .2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	172.10
PROPERTIES	---



PARAMETER	LIMIT
Description	White powder.
Solubility	Soluble in dilute HCl.
Assay (Complexometric)	98 - 102.5%
Loss on drying(at 800 °C)	24.5 - 26.5%
Particle size (< 0.063 mm)	Max. 99.0%

MAXIMUM LIMIT OF IMPURITIES

Substance insoluble in HCl	0.2%
Carbonate (as CO ₃)	Passes test.
Chloride (Cl)	0.02%
Sulphate (SO ₄)	0.5%
Arsenic (As)	0.0001%
Barium (Ba)	Passes test.
Iron (Fe)	0.04%
Heavy metals (Pb)	0.003%

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

WARNING

Hazard statements: Harmful to life in the soil.

Precautionary statements

Prevention: ----

Response: ----

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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