



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2.DATAD\IPS\37598XPS.xls
PRODUCT CODE	37598
PRODUCT NAME	CALCIUM HYDROGEN ORTHOPHOSPHATE ANHYDROUS LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7757-93-9)
ATOMIC OR MOLECULAR FORMULA	CaHPO ₄
ATOMIC OR MOLECULAR WEIGHT	136.06
PROPERTIES	---



PARAMETER	LIMIT
Description	White powder.
Solubility	Soluble in dilute HCl.
Assay (Complexometric)	98.0 - 100.5%
Particle Size < 63 um	~ 99.0%
Loss on ignition (at 800 °C)	7.0 - 8.5%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.03%
Sulphate (SO ₄)	0.5%
Carbonate (CO ₂)	Passes test.
Iron (Fe)	0.04%

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

WARNING

Hazard statements: Toxic to aquatic life. 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.: 01
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