



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DATA\PS\37602XPS.xls
PRODUCT CODE	37602
PRODUCT NAME	CALCIUM IODATE LR (For Synthesis)
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-80-2)
ATOMIC OR MOLECULAR FORMULA	CaI ₂ O ₆
ATOMIC OR MOLECULAR WEIGHT	389.9
PROPERTIES	Soluble in water and nitric acid, insoluble in alcohol. Oxidiser.



PARAMETER	LIMIT
Description	White to off white crystal /powder.
Solubility	1% solution in dilute HNO ₃ is clear and almost colourless.
Minimum Assay (By Iodometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
--	--

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

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

IMDG Code : 5.1/II
UN No. : 1479
IATA : 5.1

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

Hazard Pictogram(s) :



Skin irritation



Oxidising

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 : 23.12.2005 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554
--	---	--	--

