



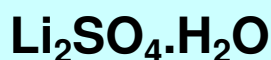
SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Que

Product Specification

E Control	QC2\DATAD\ID\PS\20147XPS.xls
PRODUCT CODE	20147
PRODUCT NAME	LITHIUM SULPHATE MONOHYDRATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10102-25-7)
ATOMIC OR MOLECULAR FORMULA	Li ₂ SO ₄ .H ₂ O
ATOMIC OR MOLECULAR WEIGHT	127.95
PROPERTIES	---



PARAMETER	LIMIT
Description	A white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (ion exchange)	99.0%
Loss on drying (150°C)	13 - 15%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.002%
Nitrate (NO ₃)	0.001%
Calcium (Ca)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%
Magnesium (Mg)	0.002%

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

WARNING

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of damaging the unborn child

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling. Obtain special instructions before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

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

IMDG Code : --
UN No. : --
IATA : --

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

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

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
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554

