

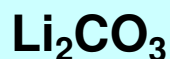


SDFCL
s d fine-chem limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\D:\PS\20329XPS.xls
PRODUCT CODE	20329
PRODUCT NAME	LITHIUM CARBONATE AR, ACS
SYNONYMS	--
C.I. NO.	--
CASR NO.	(554-13-2)
ATOMIC OR MOLECULAR FORMULA	Li ₂ CO ₃
ATOMIC OR MOLECULAR WEIGHT	73.89
PROPERTIES	---



PARAMETER	LIMIT
Description	A white powder.
Solubility	4% solution in mix of dil.HCl and water is clear and colourless.(2:3)
Minimum Assay (Acidimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Substances insoluble in dil.HCl	0.01%
Chloride (Cl)	0.005%
Nitrate (NO ₃)	0.0005%
Sulphate (SO ₄)	0.01%
Calcium (Ca)	0.01%
Iron (Fe)	0.002%
Heavy metals (as Pb)	0.002%
Potassium (K)	0.01%
Sodium (Na)	0.05%

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

WARNING

Hazard statements : Harmful if swallowed

Precautionary statements

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : Specific treatment: refer to Label or MSDS.

IMDG Code : --

UN No. : --

IATA : --

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

Hazard Pictogram(s) :



Skin irritation

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
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
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