



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

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PRODUCT CODE	37596
PRODUCT NAME	CALCIUM GLUCONATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(18016-24-5)
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{22}CaO_{14}H_2O$
ATOMIC OR MOLECULAR WEIGHT	448.39
PROPERTIES	Soluble in hot water, less soluble in cold water, Insoluble in alcohol, acetic acid and other organic solvent.



PARAMETER	LIMIT
Description	White crystalline powder or granules.
Solubility	2% solution in water at 60 °C is clear and colourless.
Assay (ex Ca; Complexometric)	99.0 - 104.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.08%
Sulphate (SO ₄)	0.15%
Arsenic (As)	0.0002%
Lead (Pb)	0.0005%

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: ----

Response: ----

IMDG Code :

UN No. :

IATA :

Disposal: ----

Hazard Pictogram(s) :

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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