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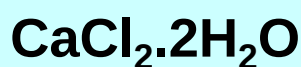


Quality Control Dept.

Ql

Product Specification

E Control	QC2\DATAD\ID\PS\37584XPS.xls
PRODUCT CODE	37584
PRODUCT NAME	CALCIUM CHLORIDE DIHYDRATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10035-04-8)
ATOMIC OR MOLECULAR FORMULA	CaCl ₂ .2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	147.02
PROPERTIES	Soluble in water and alcohol, water solution is neutral or slightly alkaline.



PARAMETER	LIMIT
Description	Opaque deliquescent white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Assay By (Complexometric)	97.0 - 103.0%
MAXIMUM LIMIT OF IMPURITIES	
Free acid (HCl)	0.005%
Free alkali [Ca(OH) ₂]	0.005%
Sulphate (SO ₄)	0.01%
Heavy metals (Pb)	0.001%
Iron (Fe)	0.001%

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

WARNING

Hazard statements: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

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

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. 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.

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
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