



Product Specification

cdhfinechemical.com

CALCIUM CHLORIDE DIHYDRATE PURE

PRODUCT CODE	027584	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10035-04-8)	H ₂ O
ATOMIC OR MOLECULAR FORMULA	CaCl ₂ ·2H ₂ O	
ATOMIC OR MOLECULAR WEIGHT	147.02	Cl—Ca—Cl
PROPERTIES	Soluble in water and alcohol, water solution is neutral or slightly alkaline.	H ₂ O

PARAMETER	LIMIT
Description	White crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum assay(CaCl ₂ ·2H ₂ O, Argentometric)	98.0%

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

Hazard Pictogram(s) :  GHS07
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Replace Date 03-Nov-2020