



Product Specification

cdhfinechemical.com

LITHIUM CHLORIDE ANHYDROUS

PRODUCT CODE	029067	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7447-41-8)	
ATOMIC OR MOLECULAR FORMULA	LiCl	LiCl
ATOMIC OR MOLECULAR WEIGHT	42.39	
PROPERTIES	Hygroscopic. Not to be used as dietary salt substitute.	

PARAMETER	LIMIT	
Description	A white hygroscopic granular /crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Minimum Assay (Argentometric; on dried material)	99.0%	

MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	2.0%	
Sulphate (SO ₄)	0.01%	
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	

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

DANGER Hazard statements: Harmful if swallowed. Causes skin irritation. Causes eye irritation. May damage 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. 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 : --
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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 13-Jan-2025