



Product Specification

cdhfinechemical.com

LITHIUM SULPHATE MONOHYDRATE AR/ACS

PRODUCT CODE	566035	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(10102-25-7)	
ATOMIC OR MOLECULAR FORMULA	Li₂SO₄.H₂O	Li₂SO₄.H₂O
ATOMIC OR MOLECULAR WEIGHT	127.95	
PROPERTIES	---	

PARAMETER	LIMIT
Description	A white crystals / crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay(Ion exchange)	99.0%

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (150°C)	13 - 15%
Insoluble matter	0.005%
Chloride (Cl)	0.002%
Nitrate (NO ₃)	0.001%
Calcium (Ca)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%
Magnesium (Mg)	0.002%

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

WARNING Hazard statements :May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. Suspected of damaging 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 thisproduct.Wash hands thoroughly after handling. Response :If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. Wear eye/face protection. IF IN EYES: Rinse cautiously with water forseveral minutes. Remove contact lenses, if present and easy to do. Continue rinsing.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 Disposal : Dispose of contents and container in accordance with relevant legislation.	IMDG Code :-- UN No. :-- IATA :--
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Hazard Pictogram(s) :  GHS07
