



LITHIUM NITRATE ANHYDROUS

PRODUCT CODE	R02976	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7790-69-4)	
ATOMIC OR MOLECULAR FORMULA	LiNO ₃	LiNO₃
ATOMIC OR MOLECULAR WEIGHT	68.95	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	A white crystals /crystalline powder.	
Solubility	10% Solution in water is clear and colourless.	
Minimum Assay	98.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.005%	
Sulphate (SO ₄)	0.01%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.002%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	Hazard statements :May cause respiratory irritation. May intensify fire; oxidizer.Causes mild skin irritation. Causes serious eye irritation. Toxic to aquatic life.	IMDG Code : 5.1/III UN No. 2722 IATA : 5.1
Precautionary statements	Prevention :Take any precaution to avoid mixing with combustible or incompatible materials.Wash hands thoroughly after handling.Keep away from heat.	
Response :If skin irritation occurs, seek medical advice/attention. Wear eye/faceprotection.If eye irritation persists, get medical advice/attention. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Disposal : Dispose of contents and container in accordance with relevant legislation.		
Hazard Pictogram(s) :-	<p>GHS05 GHS07</p>	

Replace Date 1 April 2023

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