

LITHIUM NITRATE AR ANHYDROUS

PRODUCT CODE	565995	
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	99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.005%
Phosphate (PO ₄)	0.0002%
Iron (Fe)	0.0001%
Heavy metals (Pb)	0.0002%
Copper (Cu)	0.0001%
Ammonium (NH ₄)	0.0002%
Potassium (K)	0.001%
Sodium (Na)	0.005%

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

<p>DANGER Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	<p>IMDG Code : 5.1/III 4UN No. : 2722 IATA : 5.1</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :-



Replace Date 03-Jan-2025