

LITHIUM NITRATE AR ANHYDROUS

PRODUCT CODE	565995
SYNONYMS	
C.I. NO.	
CASR NO.	(7790-69-4)
ATOMIC OR MOLECULAR FORMULA	LiNO ₃
ATOMIC OR MOLECULAR WEIGHT	68.95
PROPERTIES	--

LiNO₃

PARAMETER	LIMIT
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Description	A white crystals/crystalline powder.
Solubility	10% Solution in water is clear and colourless.
Minimum assay	99.0%
pH (5% Aqueous solution)	6-9

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</p> <p>Hazard statements: May cause respiratory irritation. May intensify fire;oxidizer. May beharmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.</p> <p>Precautionary statements</p> <p>Prevention: Wash hands thoroughly after handling. Take any precaution to avoidmixing with combustible or incompatible materials. Keep away from heat.</p> <p>Response: If skin irritation occurs, seek medical advice/attention. Wear eye/faceprotection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Calla POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p>	<p>IMDG Code : 5.1/III</p> <p>4UN No. : 2722</p> <p>IATA : 5.1</p>
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Disposal:The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal wastedrum for collection by specialist disposal company.

Hazard Pictogram(s) :-



Replace Date 24-Dec.-2018