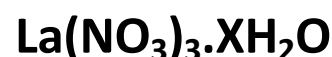


LANTHANUM NITRATE

PRODUCT CODE	RE1630
SYNONYMS	--
C.I. NO.	--
CASR NO.	100587-94-8
ATOMIC OR MOLECULARFORMULA	La(NO₃)₃.XH₂O
ATOMIC OR MOLECULARWEIGHT	324.92 (anhy)
PROPERTIES	Hygroscopic, melting point ~ 40°C, at higher temp forms a basic salt.



PARAMETER	LIMIT
Description	Colourless to white crystals or crystalline powder or chunks or solid.
Solubility	5 % solution in water is clear.
Minimum Assay (Trace metal basis)	99.0%

MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Sulphate(SO ₄)	0.005%
Calcium(Ca)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.002%
Heavy metals (Pb)	0.001%

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

<p>DANGER</p> <p>Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Maybe harmful 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 avoid mixing with combustible or incompatible materials. Keep away from heat.</p> <p>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>Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</p>	<p>IMDG Code : 5.1/II</p> <p>UN No. : 1477</p> <p>IATA : 5.1</p>
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Replace date – 27-Jan.-2023