

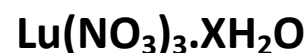


Product Specification

cdhfinechemical.com

LUTETIUM (III) NITRATE 99.9%

PRODUCT CODE	RE1855
SYNONYMS	--
C.I. NO.	--
CASR NO.	(100641-16-5)
ATOMIC OR MOLECULAR FORMULA	$\text{Lu}(\text{NO}_3)_3 \cdot \text{XH}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	360.98
PROPERTIES	Hygroscopic
PARAMETER	LIMIT
Description	White crystals or crystalline powder or solid.
Solubility	Soluble in water. Slightly soluble in strong mineral acids.
Minimum assay (Trace Metal basis)	99.9%
MAXIMUM LIMIT OF IMPURITY	
Total rare earth impurities	0.1%



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

<p>DANGER</p> <p>Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be 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>IMDG Code : 5.1/II</p> <p>4UN No. : 1477</p> <p>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) :-



GHS03

GHS07

Replace Date 02-Dec.-2019