

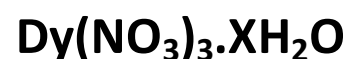


# Product Specification

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## DYSPROSIUM (III) NITRATE

PRODUCT CODE	RE0605
SYNONYMS	--
C.I. NO.	--
CASR NO.	(100641-13-2)
ATOMIC OR MOLECULAR FORMULA	$Dy(NO_3)_3 \cdot xH_2O$
ATOMIC OR MOLECULAR WEIGHT	348.52 (Anhy.)
PROPERTIES	--



PARAMETER	LIMIT
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Description	Light yellow crystalline powder.
Solubility	Soluble in water.
Minimum assay (Trace metal basis)	99.99%

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

<p><b>DANGER</b></p> <p><b>Hazard statements:</b> May cause respiratory irritation. May intensify fire;oxidizer. May beharmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.</p> <p><b>Precautionary statements</b></p> <p><b>Prevention:</b> Wash hands thoroughly after handling. Take any precaution to avoidmixing with combustibile or incompatible materials. Keep away from heat.</p> <p><b>Response:</b> 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><b>Disposal:</b>The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal wastedrum for collection by specialist disposal company.</p>	<p>IMDG Code :5.1/II</p> <p>4UN No. : 1477</p> <p>IATA : 5.1</p>
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**Hazard Pictogram(s) :**



GHS03



GHS07