



# Product Specification

cdhfinechemical.com

## DYSPROSIUM (III) NITRATE

<b>PRODUCT CODE</b>	<b>RE0610</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(100641-13-2)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	Dy(NO <sub>3</sub> ) <sub>3</sub> .XH <sub>2</sub> O	<b>Dy(NO<sub>3</sub>)<sub>3</sub>.XH<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	348.52 (Anhy.)	
<b>PROPERTIES</b>	--	

<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Light yellow crystalline powder.	
Solubility	Soluble in water.	
Minimum assay (Trace metal basis)	99.9999%	

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

### DANGER

**Hazard statements:** May cause respiratory irritation. May intensify fire;oxidizer. May beharmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Take any precaution to avoidmixing with combustible or incompatible materials. Keep away from heat.

**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.

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

IMDG Code :5.1/II

4UN No. : 1477

IATA : 5.1

### Hazard Pictogram(s) :



GHS03



GHS07