

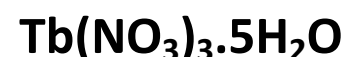


# Product Specification

cdhfinechemical.com

## TERBIUM NITRATE PENTAHYDRATE 99.99%

<b>PRODUCT CODE</b>	<b>RE2980</b>
<b>SYNONYMS</b>	<b>Terbium Nitrate Pentahydrate</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(57584-27-7)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Tb(NO<sub>3</sub>)<sub>3</sub>.5H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>435.02</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystalline powder or chunks
Solubility	Soluble in water.
Minimum assay (trace metal basis)	99.99%
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Total rare earth impurities	0.01%



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

<b>DANGER</b> <b>Hazard statements:</b> May cause respiratory irritation. May intensify fire;oxidizer. May beharmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. <b>Precautionary statements</b> <b>Prevention:</b> Wash hands thoroughly after handling. Take any precaution to avoidmixing with combustible or incompatible materials. Keep away from heat. <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. <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.	IMDG Code :5.1/II UN No. : 1477 IATA : 5.1
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Hazard Pictogram(s) :-



GHS03



GHS07

Replace Date 20-Sept.-2019