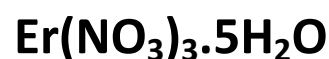


## ERBIUM (III) NITRATE

<b>PRODUCT CODE</b>	RE0845
<b>SYNONYMS</b>	Erbium Nitrate Pentahydrate
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(10031-51-3)
<b>ATOMIC OR MOLECULAR FORMULA</b>	Er(NO <sub>3</sub> ) <sub>3</sub> .5H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	443.35
<b>PROPERTIES</b>	--



PARAMETER	LIMIT
Description	Pink crystals or crystalline powder.
Solubility	Soluble in water.
Minimum assay (Trace metals 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 be harmful 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 avoid mixing with combustible or incompatible materials. Keep away from heat.</p> <p><b>Response:</b> 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 :--</p> <p>4UN No. :--</p> <p>IATA :--</p>
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**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