



## YTTRIUM NITRATE

<b>PRODUCT CODE</b>	<b>RE3620</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>10361-93-0</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Y(NO<sub>3</sub>)<sub>3</sub>.XH<sub>2</sub>O</b>	<b>Y(NO<sub>3</sub>)<sub>3</sub>.XH<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>274.92 (Anhy.)</b>	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White or colourless deliquescent crystals/crystalline powder.	
Solubility	Soluble in water.	
Minimum Assay (Trace metal basis)	99.99%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<p><b>DANGER</b>  <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.  <b>Precautionary statements</b>  <b>Prevention:</b> Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.  <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 : 5.1/III  UN No. : 1477  IATA : 5.1</p>
<p><b>Disposal:</b> The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>		
<p>Hazard Pictogram(s) :-</p> <div style="display: flex; justify-content: center; gap: 20px;"> <div style="text-align: center;">   GHS03 </div> <div style="text-align: center;">   GHS07 </div> </div>		

Replace date 08-June-2026