



YTTRIUM NITRATE

PRODUCT CODE	RE3615	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	10361-93-0	
ATOMIC OR MOLECULAR FORMULA	Y(NO₃)₃.XH₂O	Y(NO₃)₃.XH₂O
ATOMIC OR MOLECULAR WEIGHT	274.92 (Anhy.)	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White or colourless deliquescent crystals/crystalline powder.	
Solubility	Soluble in water.	
Minimum Assay (Trace metal basis)	99.9%	
Note(s) : Assay (if applicable) method mentioned.		
DANGER Hazard statements: May cause respiratory irritation. May intensify fire;oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat. Response: 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.		IMDG Code : 5.1/III UN No. : 1477 IATA : 5.1
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

Replace Date 08-June-2026