

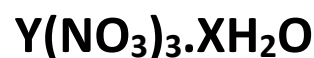


Product Specification

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YTTRIUM NITRATE

PRODUCT CODE	RE3625
SYNONYMS	--
C.I. NO.	--
CASR NO.	10361-93-0
ATOMIC OR MOLECULAR FORMULA	$Y(NO_3)_3 \cdot xH_2O$
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)	99.999%

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.

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

IMDG Code : 5.1/III

UN No. : 1477

IATA : 5.1

Replace date 08-June-2026