

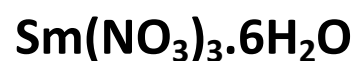


Product Specification

cdhfinechemical.com

SAMARIUM (III) NITRATE

PRODUCT CODE	RE2520
SYNONYMS	Samarium trinitrate, Trinitric acid samarium (III)
C.I. NO.	--
CASR NO.	(13759-83-6)
ATOMIC OR MOLECULAR FORMULA	$\text{Sm}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	444.47
PROPERTIES	--
PARAMETER	LIMIT
Description	Yellow crystalline powder or crystals.
Solubility	Soluble in water.
Minimum assay(Trace metal basis)	99.99%



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.	IMDG Code : 5.1/II 4UN No. : 1477 IATA : 5.1
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Hazard Pictogram(s) :



GHS03



GHS07

Replace date 04-July-2023