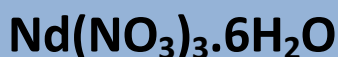




Product Specification

NEODYMIUM (III) NITRATE

PRODUCT CODE	RE2070
SYNONYMS	(2,9-Dimethyle-1,10-phenanthroline)
C.I. NO.	--
CASR NO.	16454-60-7
ATOMIC OR MOLECULAR FORMULA	Nd(NO ₃) ₃ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	438.35
PROPERTIES	--



PARAMETER	LIMIT
Description	A purple coloured 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 : --

4UN No. : --

IATA : --

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) :-



Skin irritation



Oxidising