



Product Specification

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DYSPROSIUM (III) OXIDE

PRODUCT CODE	RE0655
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1308-87-8)
ATOMIC OR MOLECULAR FORMULA	Dy ₂ O ₃
ATOMIC OR MOLECULAR WEIGHT	373.00
PROPERTIES	Slightly hygroscopic, absorbing moisture and carbon dioxide from the air.
PARAMETER	LIMIT
Description	White to yellowish white or off white powder.
Solubility	Soluble in hydrochloric acid, nitric acid, and sulphuric acid.
Minimum assay (Trace metal basis)	99.99%
Note(s) : Assay (if applicable) method mentioned.	
WARNING HAZARD STATEMENTS : May cause respiratory irritation. PRECAUTIONARY STATEMENTS : Prevention – Avoid breathing dust/ fume /gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Response : IF INHALED : remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physiciaian if you feel unwell.	IMDG Code : UN No. : IATA :
Disposal : ---	
Hazard Pictogram(s) :-  GHS07	

Replace date 21-Mar-2026