



Product Specification

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MULTI ELEMENT STANDARD SOLUTION CRISTAR® FOR ICP - 20 ELEMENTS; 10 mg/l each Ce, Dy,Er, Eu, Ga, Gd, Ho,In,La, Lu, Nd, Pr, Sc, Sm, Tb, Th,Tm, U, Y, Yb in 2% HNO₃ IN ACCORDANCE WITH NIST

PRODUCT CODE	866605
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	Clear colourless solution.
Solubility	Miscible with water
Cerium (Ce)	10 mg/l +/- 2%
Dysprosium (Dy)	10 mg/l +/-2%
Erbium (Er)	10 mg/l +/-2%
Europium (Eu)	10 mg/l +/-2%
Gallium (Ga)	10 mg/l +/-2%
Gadolinium (Gd)	10 mg/l +/-2%
Holmium (Ho)	10 mg/l +/-2%
Indium (In)	10 mg/l +/-2%
Lanthanum (La)	10 mg/l +/-2%
Lutetium (Lu)	10 mg/l +/-2%
Neodymium (Nd)	10 mg/l +/-2%
Praseodymium (Pr)	10 mg/l +/-2%
Scandium (Sc)	10 mg/l +/-2%
Samarium (Sm)	10 mg/l +/-2%
Terbium (Tb)	10 mg/l +/-2%
Thorium (Th)	10 mg/l +/-2%
Thulium (Tm)	10 mg/l +/-2%
Uranium (U)	10 mg/l +/-2%
Yttrium (Y)	10 mg/l +/-2%
Ytterbium (Yb)	10 mg/l +/-2%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash

IMDG Code : 8/II


UN No. : 3264

IATA : 8



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contaminated clothing before reuse. Absorb spillage to prevent material damage.	
Disposal:--	
Hazard Pictogram(s) :--	
	
GHS05	

Replace date 10-Oct-2023