



# Product Specification

cdhfinechemical.com

## MULTI ELEMENT STANDARD SOLUTION FOR ICP - 18 ELEMENTS; 100 MG/L "CERTISOL" EACH (CE, DY, ER, EU, GD, HO, LA, LU, ND, PR, SC, SM, TB, TH, TM, U, Y, Yb) in HNO<sub>3</sub> IN ACCORDANCE WITH NIST

<b>PRODUCT CODE</b>	<b>866595</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	--
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear colourless solution.
Solubility	Miscible with water
Cerium (Ce)	100 mg/l +/- 2%
Dysprosium (Dy)	100 mg/l +/-2%
Erbium (Er)	100 mg/l +/-2%
Europium (Eu)	100 mg/l +/-2%
Gadolinium (Gd)	100 mg/l +/-2%
Holmium (Ho)	100 mg/l +/-2%
Lanthanum (La)	100 mg/l +/-2%
Lutetium (Lu)	100 mg/l +/-2%
Neodymium (Nd)	100 mg/l +/-2%
Praseodymium (Pr)	100 mg/l +/-2%
Scandium (Sc)	100 mg/l +/-2%
Samarium (Sm)	100 mg/l +/-2%
Terbium (Tb)	100 mg/l +/-2%
Thorium (Th)	100 mg/l +/-2%
Thulium (Tm)	100 mg/l +/-2%
Uranium (U)	100 mg/l +/-2%
Yttrium (Y)	100 mg/l +/-2%
Ytterbium (Yb)	100 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 contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II

UN No. : 3264

IATA : 8



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Disposal:---

Hazard Pictogram(s) :--



GHS05