



Product Specification

cdhfinechemical.com

MULTI ELEMENT STANDARD SOLUTION CRISTAR® FOR ICP - 15 ELEMENTS; 10 mg/l each Pt, Pd, Rh, Ir, Au, Ru, Zr, Hf, Ta, W, Ge, Te, Os, Re, Sn, in 5% HCl IN ACCORDANCE WITH NIST

PRODUCT CODE	866580
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	Colourless clear solution.
Solubility	Miscible with water
Platinum (Pt)	10 mg/l +/- 2%
Palladium (Pd)	10 mg/l +/-2%
Rhodium (Rh)	10 mg/l +/-2%
Iridium (Ir)	10 mg/l +/-2%
Gold (Au)	10 mg/l +/-2%
Ruthenium (Ru)	10 mg/l +/-2%
Zirconium (Zr)	10 mg/l +/-2%
Hafnium (Hf)	10 mg/l +/-2%
Tantalum (Ta)	10 mg/l +/-2%
Tungsten (W)	10 mg/l +/-2%
Germanium (Ge)	10 mg/l +/-2%
Tellurium (Te)	10 mg/l +/-2%
Osmium (Os)	10 mg/l +/-2%
Rhenium (Re)	10 mg/l +/-2%
Tin (Sn)	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 contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal:---

IMDG Code : 8/III
UN No. : 1789
IATA : 8



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Hazard Pictogram(s) :--



GHS05

Replace date 30-Dec-2025