



Product Specification

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MULTI ELEMENT STANDARD SOLUTION CRISTAR® FOR ICP - 32 ELEMENTS; 100 mg/l each Al, Ag, As, B, Ba, Be, Bi, Ca, Cd, Cs, Co, Cr, Fe, In, K, Li, Mg, Mn, Mo, Na, Ni, Nb, Pb, Rb, Sb, Se, Sr, Ti, Tl, V, U, Zn in 5% HNO₃ IN ACCORDANCE WITH NIST

PRODUCT CODE	866705
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	Greenish blue coloured clear solution.
Solubility	Miscible with water
Aluminium (Al)	100 mg/l +/-2%
Silver (Ag)	100 mg/l +/- 2%
Arsenic (As)	100 mg/l +/-2%
Boron (B)	100 mg/l +/-2%
Barium (Ba)	100 mg/l +/-2%
Beryllium (Be)	100 mg/l +/-2%
Bismuth (Bi)	100 mg/l +/-2%
Calcium (Ca)	100 mg/l +/-2%
Cadmium (Cd)	100 mg/l +/-2%
Cobalt (Co)	100 mg/l +/-2%
Chromium (Cr)	100 mg/l +/-2%
Cesium (Cs)	100 mg/l +/-2%
Iron (Fe)	100 mg/l +/-2%
Indium (In)	100 mg/l +/-2%
Potassium (K)	100 mg/l +/-2%
Lithium (Li)	100 mg/l +/-2%
Magnesium (Mg)	100 mg/l +/-2%
Manganese (Mn)	100 mg/l +/-2%
Molybdenum (Mo)	100 mg/l +/-2%
Sodium (Na)	100 mg/l +/-2%
Nickel (Ni)	100 mg/l +/-2%
Niobium (Nb)	100 mg/l +/-2%
Lead (Pb)	100 mg/l +/-2%
Rubidium (Rb)	100 mg/l +/-2%
Antimony (Sb)	100 mg/l +/-2%
Selenium (Se)	100 mg/l +/-2%
Strontium (Sr)	100 mg/l +/-2%
Titanium (Ti)	100 mg/l +/-2%
Thallium (Tl)	100 mg/l +/-2%
Uranium (U)	100 mg/l +/-2%



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Vanadium (V)	100 mg/l+/-2%
Zinc (Zn)	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

Disposal:---

Hazard Pictogram(s) :--



GHS05