




# Product Specification

cdhfinechemical.com

## MULTI ELEMENT STANDARD SOLUTION CRISTAR®

FOR ICP -8 ELEMENTS; 100 MG/L

EACH V, Zn, Sr, Li, Pb, Fe, Na, K IN 5% HNO<sub>3</sub> IN ACCORDANCE WITH NIST

PRODUCT CODE	866561
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	Pale greenish blue coloured clear solution
Solubility	Miscible with water.
Vanadium (V)	100 mg/l +/-2%
Zinc (Zn)	100 mg/l +/-2%
Strontium (Sr)	100 mg/l +/-2%
Lithium (Li)	100 mg/l +/-2%
Lead (Pb)	100 mg/l +/-2%
Iron (Fe)	100 mg/l +/-2%
Sodium (Na)	100 mg/l +/-2%
Potassium (K)	100 mg/l +/-2%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. <b>Precautionary statements</b> <b>Prevention:</b> 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. <b>Response:</b> 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
<b>Disposal:---</b>	
Hazard Pictogram(s) :--  GHS05	

Replace date 10-Oct-2023