



SDFCL
s d fine-chem limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:IPSI24137XPS.xls
PRODUCT CODE	24137
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS CHROMIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(AAS Standard solution Cr 1000 mg/L)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	Blue violet liquid.
Concentration	1000 ± 10 µg/ml
Wt. per ml (at 20°C)	~ 1.010 g/ml
Matrix	HNO ₃ (As defined in the label.)
Traceability	NIST SRM3112a
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.

2] Expiry date : 1 year

DANGER

Hazard statements: May cause respiratory irritation Toxic if inhaled Causes skin irritation May be corrosive to metals Causes skin irritation Causes serious eye damage Causes serious eye irritation.

Precautionary statements

Prevention: Keep only in original container. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: 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. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Absorb spillage to prevent material damage.

IMDG Code : 8/III
UN No. : 3264
IATA : 8

Disposal: • Recycle wherever possible or consult manufacturer for recycling options.

- Treat and neutralise at an effluent treatment plant.
- Recycle containers if possible, or dispose of in an authorised landfill.

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 07.12.2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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