



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID:IPS\24146XPS.xls
PRODUCT CODE	24146
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS POTASSIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(AAS Standard solution K 1000 mg/L)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	Colourless liquid.
Concentration	1000 ± 10 µg/ml
Wt. per ml (at 20°C)	~ 0.999 g/ml
Matrix	HNO ₃ (As defined in the label.)
Traceability	NIST SRM3141a

MAXIMUM LIMIT OF IMPURITIES

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Note(s) : Assay (if applicable) method mentioned.

HAZARD DANGER May be corrosive to metals.Causes skin irritation.Causes serious eye irritation. Toxic if inhaled. 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 ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician.If skin irritation occurs: Get medical advice/attention.If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use.Absorb spillage to prevent material damage.	IMDG Code : 8/III UN No. : 3264 IATA : 8
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Disposal:The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

Hazard Pictogram(s) :--



Corrosive to metals



Acute toxicity

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.: 03
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