



SDFCL
s d fine-chem limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:\PS\24136XPS.xls
PRODUCT CODE	24136
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS CALCIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(AAS Standard solution Ca 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)	~ 1.002 g/ml
Matrix	HNO ₃ (As defined in the label.)
Traceability	NIST SRM3109a
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.
2] Expiry date : 1 year

HAZARD
DANGER May be corrosive to metals.Causes skin irritation.Causes serious eye irritation. Toxic if inhaled.

IMDG Code : 8/III
UN No. : 3264
IATA : 3

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.

Disposal:The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums
Hazard(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.: 02
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