



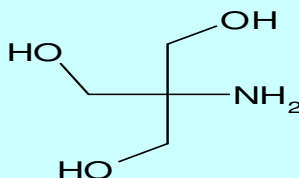
SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\ID\PS\37119XPS.xls
PRODUCT CODE	37119
PRODUCT NAME	TRIS (HYDROXYMETHYL) AMINOMETHANE LR
SYNONYMS	(Tris buffer, Trometamol, 2-Amino-2-(hydroxymethyl)-1,3-propanediol)
C.I. NO.	--
CASR NO.	(77-86-1)
ATOMIC OR MOLECULAR FORMULA	NH ₂ C(CH ₂ OH) ₃
ATOMIC OR MOLECULAR WEIGHT	121.14
PROPERTIES	Corrosive to copper, aluminium, brass. Combustible.



PARAMETER	LIMIT
Description	A white to almost white crystals /crystalline powder.
Solubility	20% solution in water is clear and not more than 40 APHA in colour.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric, on dried material)	99.0%
Loss on drying (at 105°C)	Max. 0.5%
Sulphated ash	Max. 0.15%

MAXIMUM LIMIT OF IMPURITIES

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

WARNING

Hazard statements : Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --

UN No. : --

IATA : --

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

