

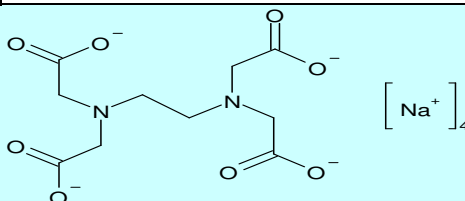


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\38028XPS.xls
PRODUCT CODE	38028
PRODUCT NAME	ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT DIHYDRATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10378-23-1)
ATOMIC OR MOLECULAR FORMULA	$C_{10}H_{12}N_2Na_4O_8 \cdot 2H_2O$
ATOMIC OR MOLECULAR WEIGHT	416.20
PROPERTIES	---



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear and colourless.
Identification (FTIR)	Conforms.
Minimum Assay (Complexometric)	98.0%
pH (of 5% Aq. soln.)	10.0 - 12.0
Water	5 - 10%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.1%
Iron (Fe)	0.002%
Heavy Metals (Pb)	0.002%

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

DANGER

Hazard statements : May cause respiratory irritation. Harmful if swallowed. Causes skin irritation. Causes serious eye damage

Precautionary statements

Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: 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. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

IMDG Code : --
UN No. : --
IATA : --

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Corrosive to metals

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. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

