



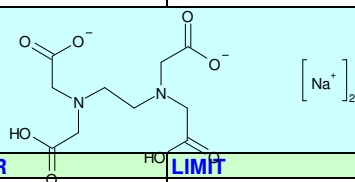
SDFCL
s d fine-CHEM limited
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\DA\PS\20093XPS.xls
PRODUCT CODE	20093
PRODUCT NAME	ETHYLENEDIAMINETETRAACETIC ACID DISODIUM SALT AR, ACS, ISO Meets analytical specification of FCC, IP,BP,USP,Ph.Eur.
SYNONYMS	(EDTA disodium salt AR)
C.I. NO.	--
CASR NO.	(6381-92-6)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₁₄ O ₈ Na ₂ N ₂ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	372.24
PROPERTIES	---



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	5% solution in water is clear and colourless.
Identification (A,B,C,D)	To pass the tests.
Minimum Assay (Complexometric)	99.50%
pH of (5% solution in water.)	4.3 - 4.7
Loss on drying (150°C, for 6 hrs.)	8.7 - 11.4%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.003%
Chloride (Cl)	0.004%
Nitritotriacetate	0.025%
Sulphate (SO ₄)	0.02%
Calcium (Ca)	Passes test
Copper (Cu)	0.0001%
Iron (Fe)	0.001%
Heavy Metals (as Pb)	0.002%
Impurity A	0.1%
Lead (Pb)	0.001%
Microbial Enumeration Tests :	
a] Total Aerobic Microbial Count (TAMC)	20 cfu per g.
b] Total Combined Yeasts & Moulds Count (TYMC)	10 cfu per g.

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

WARNING Hazard statements: Harmful if swallowed. Causes skin irritation. Causes serious eye irritation 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. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.	IMDG Code : -- UN No. : -- IATA : --
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-



Skin irritation

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. : 03
Sign. :	Sign. :	Sign. :	Revision dt. : 10.07.2013.
Date : 02.07.2013.	Date : 02.07.2013.	Date : 10.07.2013	AMEND NO. : 1638

