

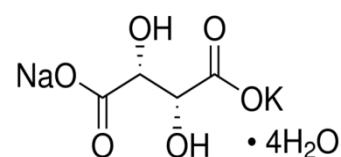


Product Specification

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ETHYLENE-DIAMINE TETRA ACETIC ACID DISODIUM SALT FOR MOLECULAR BIOLOGY

PRODUCT CODE	932500
SYNONYMS	(EDTA disodium salt)
C.I. NO.	--
CASR NO.	(6381 -92-6)
ATOMIC OR MOLECULARFORMULA	$C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$
ATOMIC OR MOLECULARWEIGHT	372.24
PROPERTIES	--



PARAMETER	LIMIT
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Description	A white crystalline powder.
Solubility	5% solution in water is clear and colourless.
Minimum Assay (Complexometric)	99.5%
pH of (5% solution in water)	4.3 - 4.7

MAXIMUM LIMIT OF IMPURITIES

Abs. of 0.1 M aq. soln. at 260 nm	0.20
280 nm	0.02
Loss on drying(at 150°C, for 6 hrs.)	9 – 10%
Insolubles in water	0.005%
Nitritotriacetic acid	0.025%
Chloride (Cl)	0.004%
Sulphate (SO ₄)	0.02%
Lead (Pb)	0.0005%
Iron (Fe)	0.001%
DNase, RNase, Protease & Phosphatases	None detected.

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

Hazard Pictogram(s) :



GHS07

Hazard Pictogram(s) :--

