

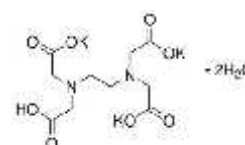


Product Specification

cdhfinechemical.com

ETHYLENE DIAMINE TETRA ACETIC ACID TRIPOTASSIUM SALT REAGENT FOR COMPLEXOMETRY

PRODUCT CODE	085515
SYNONYMS	EDTA tripotassium salt.
C.I. NO.	--
CASR NO.	(65501-24-8)
ATOMIC OR MOLECULAR FORMULA	$(\text{KOOCC}_2\text{H}_4)_2\text{NCH}_2\text{CH}_2\text{N}(\text{CH}_2\text{COOK})\text{CH}_2\text{COOH} \cdot 2\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	442.54



PROPERTIES	--
PARAMETER	LIMIT

Description	A White crystalline powder.
Solubility	Soluble in water.
Minimum assay (Complexometric)	98.0%
Melting point (Dec)	About 182°C
pH value (5% solution)	8.0 – 9.0

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Heavy metals (Pb)	0.002%
Iron (Fe)	0.001%
Water (KF)	7.0 -9.0%

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

WARNING

Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours /spray. Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

IMDG Code :

UN No. :

IATA :

Hazard Pictogram(s) :-



GHS07



GHS08