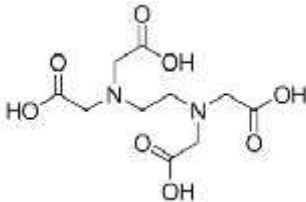


ETHYLENE DIAMINE TETRA ACETIC ACID AR/ACS FOR COMPLEXOMETRY

PRODUCT CODE	523495	
SYNONYMS	(EDTA)	
C.I. NO.	--	
CASR NO.	(60-00-4)	
ATOMIC OR MOLECULAR FORMULA	C₁₀H₁₆N₂O₈	
ATOMIC OR MOLECULAR WEIGHT	292.25	
PROPERTIES	Decomposes at 240°C; slightly soluble in water, insoluble in common organic solvents,	
PARAMETER	LIMIT	
Description	A fine white crystalline powder.	
Solubility	10% soln. in 3% aq. ammonia soln. is clear and almost colourless.	
Minimum Assay (Complexometric)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Loss on drying	0.1%	
Sulphated ash	0.1%	
Ammonia insoluble matter	0.005%	
Chloride (Cl)	0.02%	
Nitritotriacetate/ nitritotriacetic acid[N(CH ₂ COO) ₃]	0.05%	
Sulphate (SO ₄)	0.01%	
Calcium (Ca)	0.005%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Magnesium (Mg)	0.005%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING	IMDG Code : 9/III UN No. : 3077 IATA : 9	HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. PRECAUTIONARY STATEMENTS Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber		
Hazard Pictogram(s) :		



Product Specification

cdhfinechemical.com



GHS07