

EDTA DISODIUM SALT



E.D.T.A Disodium Salt



General Specification

1	C.A.S. No	6381-92-6
2	Chemical Formula	$C_{10}H_{14}N_2O_8Na_2 \cdot 2H_2O$
3	Physical Appearance	Powder
4	Color	White
5	Molecular Weight	372.24
6	Active Content	99.0% \pm 1.0%
7	Chelation Value	Minimum 263.0
8	pH in 5% Solution	4.0 to 6.0
9	Solubility	Soluble in Water

Note: EDTA disodium salt anhydrous, CAS # 139-33-3 is also available on request.

Description

A high grade of EDTA disodium salt is manufactured by Shiv Chem industries since 1987. We are leading manufacture and Exporter of EDTA disodium salt. EDTA disodium salt is a chelating agent or sequestering agent. It is a White free flow powder, soluble in water. EDTA disodium salt is manufactured by reaction of EDTA acid, Distilled water and caustic flakes at higher temperature. It is also called EDTA disodium, Disodium salt EDTA, edetic disodium salt and Ethylene diamine tetra acetic acid disodium salt.

Handling

EDTA disodium salt causes serious irritant to eyes and skin. While handling this product, please wear goggles, gloves and safety shoes. Handle with care, no hooks allowed. In case of large spillage wash it with plenty of water. In case of injury to skin, wash it with water and then wash thoroughly with neutral soap and water. Regardless of the seriousness of the case, medical attention should be sought.

Storages

EDTA disodium salt is stored in a cool dry place. Ensure proper ventilation in storage area. Keep them away from heat sources, direct sun light and moisture. It is stored in container made of, or lined with polyethylene, polypropylene or high density polyethylene.

Packing

EDTA disodium salt is packed in 25 Kgs HDPE bag / Paper bag containing polyethylene liner inside, or as per customer's requirement.

Applications

Textiles (Bleaching, Dying, kier boiling & scouring)

Soap and detergents

Pharmaceuticals (Antioxidant synergist Antibacterial synergist, Anticoagulant)

Paper industries and pulp industries

Electroplating industries

Rubber industries, Polymerization

Photography industries

Agriculture

Cosmetic industries

Paint industries

Rayon industries

Pigment blue



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