# **EDTA TRISODIUM SALT**



## **General Specification**

1	C.A.S. No	65501-25-9
2	Chemical Formula	C <sub>10</sub> H <sub>13</sub> N <sub>2</sub> O <sub>8</sub> Na <sub>3</sub> .3H <sub>2</sub> O
3	Physical Appearance	Powder
4	Color	White
5	Molecular Weight	412.14
6	Active Content	99.0% ± 1.0%
7	Chelation Value	Minimum 235.0
8	pH in 5% Solution	6.0 to 8.0
9	Solubility	Soluble in Water

### Description

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

#### Handling

EDTA Trisodium 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 Trisodium 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 Trisodium 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)	Photography industries
Soap and detergents	Agriculture
Pharmaceuticals (Antioxidant synergist Antibacterial synergist, Anticoagulant)	Cosmetic industries
Paper industries and pulp industries	Paint industries
Electroplating industries	Rayon industries
Rubber industries, Polymerization	Pigment blue



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