

EDTA Tetra Sodium in IRAN



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EDTA Tetra Sod. : We (& nobody else) offer it highly Fine Crystalline, Free Flowing, Snow White Powder, with Purity Not less than 99.0%.

Introduction : CAS No. : 10378-23-1 HS CODE No.: 29212100 / 29224990

- Available in Two Forms ;
Anhydrous : CAS No. : 64-02-8 (Mol. wt. : 380.17)
Dihydrate : CAS No. : 10378-23-1 (Mol. wt. : 416.20)
- Both are Solid, Free Flowing Crystalline Powder.
- It is a Chelating Agent & also preservative.



Specification : Most stringent Quality Controlled product, with Maximum Purity & Minimum Impurities.

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|----------------|----------------------------|-------------|-----------------------|
| • Purity | : Not less than 99%. (ODB) | • Chlorides | : Not more than 0.01% |
| • Iron | : Not more than 0.001% | • Sulphates | : Not more than 0.02% |
| • Heavy Metals | : Not more than 0.001% | | |

Features & Benefits :

- Used as Sequester (decrease Metal Ion Reactivity) & prevents various Skin Problems.
- Resist Rancidity & Microbial Growth.
- **Enhances the shelf life** of Formulation in the Product.
- Compatible to Hard Water & enhances the performance in Hard Water.
- Excellent Water affinity & solubility, **highly soluble in water** (100 gms in 100 ml).
- It is much more stable than many other organic Stabilizing Agents like Citric Acid, Tartaric Acid & Gluconates.
- It is **stable at 200°C temp.**, even under pressure.
- Co-Preservative that **Enhances Efficacy** of preservatives and other Antibacterial Agents.
- Stabilizes emulsions, surfactants and foam-builders.
- **Enhances Antioxidant** effects of Natural Antioxidants as e.g. Vitamin C and E.
- Stabilizes the pH value.

Application in :

- Skin care (Personal care) Products / Detergents
- Industrial & Household Cleansers
- Automobile Cleaning Products
- Food Additive / Preservation & Food Fortification
- Agriculture & Water Treatment Chemicals
- Metal plating & Electronics
- Pulp and Paper Industries
- Textile Industries to Improve Dying
- Building & Construction Chemicals
- Photography as a Bleaching Agent
- Lead-Acid Batteries (to remove Sulphate Deposits)
- Pharmaceuticals



Shelf Life : 5 Years

Packing : 5 kgs. Cartons / 25 Kgs. Round Fibre Drum / 25 kgs HDPE Drum With double LDPE Liners.