

ChemiPURE EDTA, Disodium Salt, Dihydrate, Molecular Biology Grade

500 gr, 1 kg

Cat No: EDD05, EDD10

Shipping : Ship at ambient temperature.

Storage : Store at room temperature (15–25°C) in a tightly closed container.

General Information

ChemiPURE EDTA, Disodium Salt, Dihydrate, Molecular Biology Grade, is a hexadentate ligand used as a chelating agent. Its ability to sequester metal ions makes it suitable for a wide range of laboratory applications, including molecular biology, biochemistry, cosmetic research, and pharmaceutical research.

In biochemistry and molecular biology laboratories, **ChemiPURE** EDTA, Disodium Salt, Dihydrate can be used to deactivate enzymes during work with nucleic acids, proteins, and polysaccharides. It is also used as a component of biological buffer solutions.

Applications

- Chelation and sequestration of metal ions
- Molecular biology and biochemistry applications
- Deactivation of enzymes in nucleic acid, protein, and polysaccharide workflows
- Preparation of biological buffer solutions
- Cosmetic and pharmaceutical research applications

This product is sold for laboratory research use only.

CAS Number: 6381-92-6

Molecular Weight: 372.24

Molecular Formula: $\text{C}_{10}\text{H}_{14}\text{N}_2\text{Na}_2\text{O}_8 \cdot 2\text{H}_2\text{O}$

Purity: $\geq 99.5\%$

Appearance: White crystalline powder

Solubility: 10% in water

Storage Temperature: Room Temperature