EDTA DISODIUM [EDTA-2Na]

SYNONYMS:
Ethylenediaminetetraacetic acid disodium salt dihydrate; EDTA disodium salt dihydrate

**CAS No:** 139-33-3 (Anhydrous)

**MOLECULAR FORMULA:** C10H14N2Na2O8.2H2O

**PROPERTIES:**
EDTA-2Na salt is a white powder with two crystal waters, easy to lose crystal water when dried and easy to soluble in water, but hard to soluble in organic solvents like alcohol or ethyl ether. The pH value of 5% (25degree) water solution is 4.0-6.0.

**SPECIFICATION:**
- Appearance: White crystalline powder
- pH: 4 - 5
- EDTA – 2NA: $\geq 99.0 \%$
- Chloride (Cl) %: $\leq 0.01\%$
- Sulphate (SO4) %: $\leq 0.1 \%$
- Ferrum (Fe) %: $\leq 10$ PPM
- Heavy Metal % (Pb): $\leq 10$ PPM

**USAGE:**
EDTA Disodium is applied in detergent, dyeing auxiliary, fiber treatment agent, cosmetic additive, food additive and agricultural micro-fertilizer, as well as in mariculture. It is used in detergent, liquid soap, shampoo, agricultural chemicals, fixer solution for development of colour film, water cleaner, pH modifier. When stating the redox reaction for the polymerization of butyl benzene rubber, it is used as part of activator for the complexation of metal ion and control of polymerization speed.

**PACKING**
25Kgs Bag.