



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	≥ 99.0 %
Chloride (Cl) %	≤ 0.01%
Sulphate (SO ₄) %	≤ 0.1 %
Ferrum (Fe) %	≤ 10 PPM
Heavy Metal % (Pb)	≤ 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.