



M/s. Bimal Pharma Pvt. Ltd.
(ISO 9001 : 2015 & AEO T1 Certified Co.)



TETRA SODIUM E.D.T.A.

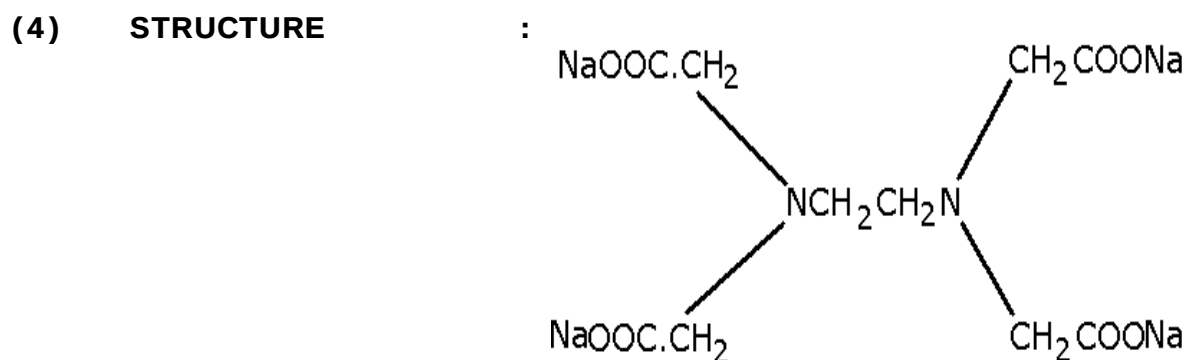
(E.D.T.A. TETRA SODIUM)

(PURE / DETERGENT GRADE) (Dihydrate)

(1) **NOMENCLATURE** : Edetate Tetra Sodium.
: Ethylene Diamine Tetra Acetic Acid
: Tetra Sodium Salt.
: Edetate Sodium

(2) **EMPERICAL FORMULA** : $C_{10}H_{12}N_2Na_4O_8 \cdot 2H_2O$

(3) **CAS NO.** : 10378-23-1 (Dihydrate)



(5) **MOL. WT.** : 416.21 (Dihydrate)

(6) **PHYSICAL PROPERTIES**

MELTING RANGE : $> 300^\circ\text{C}$
(With Decomposition)

BULK DENSITY : $0.65 \text{ gm/cm}^3 - 0.70 \text{ gm/cm}^3$



(7) PRODUCT SPECIFICATIONS

DESCRIPTION : Pure White Sparkling Crystalline Material.
: Slightly bitter in taste.
: **Free Flowing.**

PURITY (ASSAY) : Minimum 99.0%
(Complexometric)

WATER CONTENT : 5% - 10% w/w
(By K.F.)

HEAVY METALS (As Pb): Not more than 0.005%

IRON (Fe) : Not more than 0.005%

CHLORIDES (CL) : Not more than 0.01%

SULPHATES (SO₄) : Not more than 0.02%

PH (5 % w / v Solution): 10.5 to 11.5

SOLUBILITY : Soluble in 10 parts of water
: Insoluble in Chloroform & Ether.

COLOUR & CLARITY : 10% w/w solution in CO₂ – free water is
Clear and Colourless.

(8) **PACKING** : 25 Kgs. Multi Wallpaper Bags with single
LDPE Liners.



FEDERATION OF INDIAN
EXPORT ORGANISATIONS

Setup By Ministry of Commerce, Government of India

RCMC No. : WR/1830/2018-2019



Sourcing Enterprise

Membership No. :

AECCI/MEM/17-18/070



FDA MAHARASHTRA

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