



Bhakti Chemicals Pvt Ltd

Registered Office: - 707 'G' Square, Jawahar Road, Near BMC Office, Ghatkopar - East, Mumbai - 400077.

Factory : Plot No. A-727, T.T.C. Industrial Area, M.I.D.C, Mahape Village, Navi Mumbai- 400 710

Tel: 21026782, 21026783, Email ID: bhaktichemicals@hotmail.com info@bhaktichemicals.com

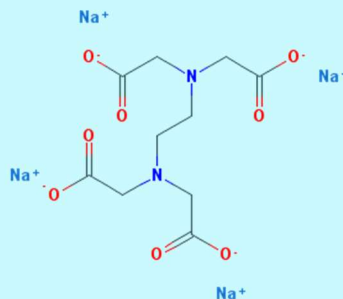
TECHNICAL DATA SHEET OF EDTA TETRASODIUM SOLUTION 40%

CAS No.: 64-02-8

Molecular Formula: $C_{10}H_{12}N_2Na_4O_8$

Molecular Weight : 380.20

Structural Formula:



Property:

EDTA Tetrasodium Solution 40% is completely miscible with water, but is not soluble in organic systems. Na_4EDTA is stable under widely varying conditions of temperature, acidity, alkalinity, and the presence of other chemicals

Specification:

Product Name	EDTA Tetra Sodium Solution 40%
Appearance	Pale Yellow Colour Clear Liquid
pH	10.5 – 11.5 (1% sol)
Chelation Value	100 mg/gm of $CaCO_3$
Active Ingredient	Na_4EDTA
Assay	99% (Minimum)
Molecular Wt	380.20
Active Content	40% (+ / - 1)
Active as EDTA	30% (+ / - 1)
Density	1.260 – 1.280

Usage:

EDTA Tetrasodium Solution 40% is an aqueous solution of the tetrasodium salt of ethylenediaminetetraacetic acid. Na_4EDTA is the strongest, most versatile, and widely used chelant for controlling metal ions over a broad pH range in aqueous systems. EDTA Tetra Sodium can be applicable to Industrial & Household Cleaning Detergent, Water Treatment Chemicals, Personal Care, Pharma, Photography, Textile, Metal Plating.

Package and Storage: Packed in 65 Kg HDPE Carboys / 250 Kg Drums stored in cool, dark, ventilated and dry places.