



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 Copper 12 % (Chelated Copper)

Chemical Name – EDTA COPPER 12%

CAS No.: 14025-15-1

Molecular Formula: $C_{10}H_{12}CuN_2Na_2O_8$

Molecular Weight : 397.73

Structural Formula:

EDTA Copper 12% (Chelated Copper)

Specification:

Product	EDTA Copper 12%
Synonyms	Copper EDTA, Chelated Copper, Copper Disodium EDTA, Ethylenediamine Tetra Acetic Acid Copper Disodium Salt.
Molecular weight	397.73
Molecular Formula	$C_{10}H_{12}CuN_2Na_2O_8$
CAS No.	14025-15-1
Appearance & Color	Blue Powder
pH of 1% Solution	6.0 to 7.0
Solubility	Soluble in Water, Clear Solution
Copper Content	12% Min as Cu

Uses / Application of Copper EDTA

Copper EDTA is a Sequestering Agent. Copper EDTA is used by the plants as a catalyst in the process of respiration. Copper EDTA plays an important role in several enzyme systems & in carbohydrate & protein metabolism.

Package and Storage:

Packed in 25 Kg HDPE Bags / stored in cool, dark, ventilated and dry places