



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 Zinc 15 % (Chelated Zinc)

Chemical Name – EDTA ZINC 15%

CAS No.: 14025-21-9

Molecular Formula: C₁₀H₁₂ N₂ O₈ Zn. 2 Na

Molecular Weight : 435.602

Structural Formula:

Specification:

Product	EDTA Zinc 14%
Synonyms	Zinc EDTA Chelate / Zinc EDTA / Chelated Zinc / EDTA Zinc Disodium Salt
Molecular Formula	C ₁₀ H ₁₂ N ₂ O ₈ Zn. 2 Na
CAS No.	14025-21-9
Molecular weight	435.602
Color	White Powder
Min. Active Content	99% Minimum
pH of 1% Solution	5.5 to 7.5
Solubility	Soluble in Water, Clear Solution
Zinc Content	15% (+/- 1) as Zn

Uses / Application of Zinc EDTA

Zinc EDTA is a Sequestering Agent. Zinc EDTA is generally used in Agriculture application to prevent Zinc deficiency of Plants. Zinc EDTA is highly effective than Zinc Sulphate since Plants can easily absorb Zinc from Zinc EDTA unlike in the case of Zinc Sulphate.

Package and Storage:

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