



Bhakti Chemicals Pvt Ltd

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

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TECHNICAL DATA SHEET OF EDTA Manganese 12% (Chelated Manganese)

Chemical Name – EDTA MANGANESE 12%

CAS No.: 15375-84-5

Molecular Formula: $C_{10}H_{12}MnN_2O_8Na$

Molecular Weight : 389.12

Structural Formula:

EDTA Manganese 12% (Chelated Manganese)

Specification:

Product	EDTA Manganese
Synonyms	Manganese EDTA, Manganese Disodium EDTA, Ethylenediamine Tetra Acetic Acid Manganese Disodium Salt, Manganese Sodium EDTA.
CAS No.	15375-84-5
Molecular Formula	$C_{10}H_{12}MnN_2O_8Na$
Molecular weight	389.12
Appearance & Color	White to Slightly Pinkish Powder
pH of 1% Solution	6.0 to 7.0
Solubility	Soluble in Water, Clear Solution
Manganese Content	12% Min as Mn

Uses / Application of Manganese EDTA

Manganese EDTA is a Sequestering Agent. Manganese EDTA is used in Agriculture for preventing Manganese deficiencies in plants. It is also used as a supplement & a booster to a regular fertilizer schedule to enhance yields & quality of the crops..

Package and Storage:

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