



Bhakti Chemicals Pvt Ltd

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TECHNICAL DATA SHEET OF EDTA Magnesium 6% (Chelated Magnesium)

Chemical Name – EDTA MAGNESIUM 6%

CAS No.: 14402-88-1

Molecular Formula: C₁₀H₁₂MgN₂Na₂O₈

Molecular Weight : 389.12

Structural Formula:

EDTA Magnesium 6% (Chelated Magnesium)

Specification:

Product	Magnesium EDTA / Chelated Magnesium
Synonyms	Magnesium EDTA, Magnesium Disodium EDTA, Ethylenediamine Tetra Acetic Acid Magnesium Disodium Salt,
Chemical Formula	[CH ₂ N(CH ₂ COO) ₂] ₂ MgNa ₂ .2H ₂ O
CAS No.	14402-88-1
Molecular weight	358.49
Appearance & Color	Off White Powder
pH of 1% Solution	6.0 to 7.0
Solubility	Soluble in Water, Clear Solution
Magnesium Content	6% (+/- 0.5) as Mg

Uses / Application of Magnesium EDTA

Magnesium EDTA is a Sequestering Agent. Magnesium EDTA is used in Agriculture for preventing Magnesium 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