



Bhakti Chemicals Pvt Ltd

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TECHNICAL DATA SHEET OF EDTA Ferric 13 % (Chelated Ferric)

Chemical Name – EDTA FERRIC 13%

CAS No.: 15708-41-5

Molecular Formula: $C_{10}H_{12}O_8N_2FeNa.2H_2O$

Molecular Weight : 426.067

Structural Formula:

EDTA Ferric 13% (Chelated Ferric)

Specification:

Product	EDTA Ferric 13%
Chemical Name	EDTA Ferric Sodium
CAS No.	15708-41-5
Synonyms	Iron EDTA / Ferric EDTA / Ferric Sodium EDTA
Molecular weight	426.067
Molecular Formula	$C_{10}H_{12}O_8N_2FeNa.2H_2O$
Appearance & Color	Light Yellow Tan Powder
pH of 1% Solution	4.5 to 6.0
Solubility	Soluble in Water
Ferric Content	13% (+/- 0.5) as Fe

Uses / Application of Ferric EDTA

Iron EDTA is a Sequestering Agent, which is used in Agriculture application for preventing Iron Deficiency in Plants. Iron EDTA is used to reduce Fe-chlorosis in variety of Plants.

Package and Storage:

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