



# Bhakti Chemicals Pvt Ltd

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## TECHNICAL DATA SHEET OF EDTA Calcium 10% (Chelated Calcium)

Chemical Name – EDTA CALCIUM 10%

CAS No.: 62-33-9

Molecular Formula:  $C_{10}H_{12}N_2O_8Ca.Na_2.H_2O$

Molecular Weight : 397.73

Structural Formula:

### EDTA Calcium 10% (Chelated Calcium)

#### Specification:

Product	EDTA Calcium 10%
Synonyms	Ethylenediaminetetraacetic acid, Edetate calcium disodium; Calcium disodium EDTA, Chelated Calcium
CAS No.	62-33-9
Molecular Formula	$C_{10}H_{12}N_2O_8Ca.Na_2.H_2O$
Molecular weight	372.2
Appearance & Color	Off White Powder
pH of 1% Solution	6.0 to 7.5
Solubility	Soluble in Water, Clear Solution
Calcium Content	10% (+/- 1) as Ca

#### Uses / Application of Calcium EDTA

Calcium EDTA is a Sequestering Agent. It is used as Micronutrients in Agriculture application. Calcium EDTA ensures that the nutritional demands are properly satisfied.

#### Package and Storage:

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