



## EDTA

### General Description: -

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|---------------------------|--|
| ▪ <b>Chemical Name</b>    | :- Ethylenediaminetetraacetic acid                               |
| ▪ <b>Chemical Formula</b> | :- C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>8</sub> |
| ▪ <b>Molecular weight</b> | :- 292.24  |

### Chemical Properties: -

Melting point	250 °C
Boiling point	434.18°C
density	0,86 g/cm <sup>3</sup>
vapor pressure	<0.013 hPa (20 °C)
Form	crystalline
color	White to almost white
PH	2.5 (10g/l, H <sub>2</sub> O, 23°C)
Water Solubility	0.5 g/L (25 °C)

### Application: -

- EDTA is used in Pharmaceutical industries.
- EDTA is used in Cosmetics industries.
- EDTA is used in treatment of lead and heavy metal poisoning of farm animals.
- EDTA is used in Laboratory applications.

### Packaging: -

- **25 Kg Bag**
- **1000 KG Jumbo Bags**