



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Chelating Agents

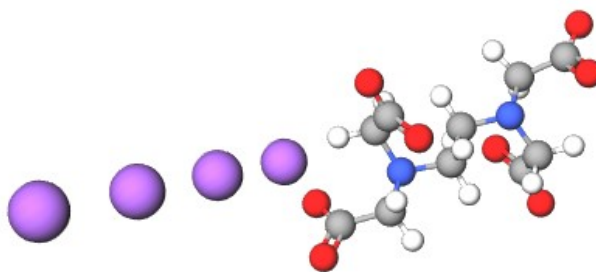
## Technical Data Sheet

### EDTA XL 100 SOLUTION

**Tetrasodium Diethylenetriaminetetraacetate (EDTA)** is an aqueous solution of the tetrasodium salt of ethylenediaminetetraacetic acid. It works as a chelating agent with multivalent metal ions forming a 1:1 molar ratio. EDTA is also a versatile sequestering agent while being completely miscible in water. Applications include uses as a stabilizer and scale dissolver. EDTA XL is a food safe replacement for EDTA39% when steaming. CAS#: 64-02-8

#### Technical Specifications: $C_{10}H_{12}N_2O_8Na_4$

|                                  |                    |
|----------------------------------|--------------------|
| Appearance                       | Light Amber Liquid |
| Assay (as $Na_4EDTA$ ), % weight | 38.0 - 41.0 %      |
| pH Value, 1% Solution            | 11.0 - 12.0        |
| Specific Gravity, @25°C          | 1.240 - 1.340      |
| Freezing Point, °C               | -25°C              |
| Color, APHA                      | 150 max            |



EDTA XL Solution - Technical Data Sheet

**Packaging:** Available in 600 lb. drums, 3000 lb. totes and small packs by request.

**Shelf Life:** At least three years when properly stored in unopened container.

**Safety:** Avoid exposure to eyes, skin or clothing. Refer to MSDS for handling, exposure and cleanup information.

