



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Chelating Agents

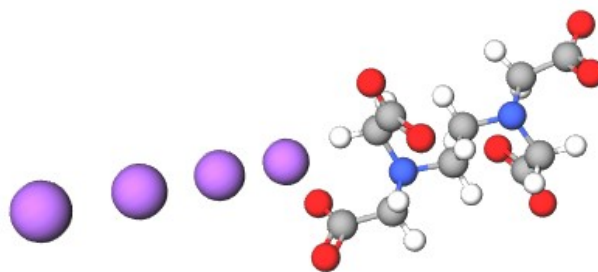
Technical Data Sheet

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
Color, APHA	~50
Assay (as Na_4EDTA), % weight	39% min
pH Value, 1% Solution	11.0 - 11.8
Specific Gravity, @25°C	1.27 (10.5 lbs./gal)
Freezing Point, °C	-25°C



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.



EDTA XL Solution - Technical Data Sheet