NUROIL TRADING
Sharjah, United Arab Emirates

EDTA Tetrasodium (EDTA-4Na)

CHNNaO | 99% powder (tetrahydrate) and 38–40% liquid

PRODUCT OVERVIEW

Tetrasodium EDTA, the chelating agent for boiler and cooling-water scale control, descaling, detergents, textiles and pulp bleaching. Harmful if swallowed or inhaled and causes serious eye damage: wear eye protection and control dust.

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Assay, powder (as EDTA-4Na·4HO)	-	**99.0% min**	Complexometric titration
Chelating value, powder	-	**215 mg CaCO/g min (typically 215–222)**	Calcium titration
Assay, liquid (as EDTA-4Na)	-	**38–40%**	Complexometric titration
Chelating value, liquid	-	**About 100–105 mg CaCO/g**	Calcium titration
pH (1% solution)	-	**10.5–11.5**	pH meter
Nitrilotriacetate (NTA)	-	**0.1–1% max, by producer**	HPLC / titration
Iron (Fe)	-	**0.001% max**	ICP / colorimetric
Density at 20 °C (liquid)	-	**About 1.28–1.31 g/cm³**	Hydrometer
Appearance	-	**White crystalline powder; clear, colourless to pale yellow liquid**	Visual

SUPPLY AND PACKING

25 kg lined paper or woven bags for the powder; plastic drums and 1,000-litre IBCs for the liquid. Not dangerous goods. FOB, CFR and CIF on request; pack sizes and loads are confirmed with each offer.

DOCUMENTATION

Every shipment includes a Certificate of Analysis. Certificate of Origin and MSDS are available on request. Destination-specific import or phytosanitary documentation is confirmed where applicable.

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.