NUROIL TRADING
Sharjah, United Arab Emirates

SPECIFICATION SHEET

EDTA Tetrasodium (EDTA-4Na)

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

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

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.