

TECHNICAL DATA SHEET

EDTA (Ethylenediaminetetraacetic Acid) | CAS 60-00-4

1. Product Identification

Product Name	EDTA (Ethylenediaminetetraacetic Acid)
CAS Number	60-00-4
Synonyms	Edetic acid, Versene acid, EDTA free acid, Ethylenedinitrilotetraacetic acid
Category	Lab Reagent
Available Grades	Technical/99%/LR/AR/Disodium salt
HSN Code	2922.49

2. Physical & Chemical Properties

Molecular Formula	$C_{10}H_{16}N_4O_8$
Molecular Weight	292.24
Appearance	White crystalline powder
Density	860 kg/m ³
Boiling Point	N/A
Melting Point	237°C (d)
Flash Point	None
Solubility	0.5g/100ml water (acid form)

3. Applications

• Chelating agent • Water softening • Titration (complexometry) • Food preservative • Pharmaceutical • Cosmetics

4. Industries Served

Research, Food, Pharmaceutical, Chemical, Water Treatment

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.