

TECHNICAL DATA SHEET

EDTA Tetrasodium

Product Information

Property	Value
Product Name	EDTA Tetrasodium
Chemical Formula	$C_{10}H_{12}N_2O_8Na_{4.4}H_2O$
Grade	Industrial / Technical
CAS Number	13235-36-4
HS Code	292249
Appearance	White crystalline powder
Content	Purity $\geq 99.0\%$

Typical Specifications

Parameter	Specification
Purity	$\geq 99.0\%$
Chloride (Cl)	$\leq 0.01\%$
Sulfate (SO ₄)	$\leq 0.05\%$
Lead (Pb)	$\leq 0.001\%$
Iron (Fe)	$\leq 0.001\%$
Chelation Value	$\geq 220 \text{ mgCaCO}_3/\text{g}$
pH (1% solution, 25 C)	10.5 - 11.5
NTA	$\leq 1.0\%$

Packaging & Storage

- Packaging: Typically packed in 25 kg kraft paper bags or as confirmed by supplier availability.
- Storage: Store in a cool, dry, and well-ventilated area away from moisture and direct sunlight.
- Handling: Avoid direct contact; wear protective equipment; prevent dust generation.
- Documentation: Specifications, packaging, and shipment records are confirmed on a shipment-specific basis.

The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.