

TECHNICAL DATA SHEET

HEDTA-3Na

Product Information

Property	Value
Product Name	HEDTA-3Na
Chemical Formula	$C_{10}H_{15}N_2Na_3O_7$
Grade	Industrial / Technical
CAS Number	139-89-9
HS Code	292249
Appearance	Pale-yellow clear liquid
Content	≥ 39.0%

Typical Specifications

Parameter	Specification
Appearance	Pale-yellow clear liquid
Content	≥ 39.0%
Color (Hazen)	≤ 300
Chloride (Cl)	≤ 0.01%
Sulfate (SO ₄)	≤ 0.05%
Chelating Value	≥ 120 mg CaCO ₃ /g
Lead (Pb)	≤ 0.001%
Density (20°C)	1.26 - 1.31 g/cm ³
pH (1% solution, 25°C)	11.0 - 12.0

Packaging & Storage

- Packaging: Typically packed in 250 kg plastic drums or 1,250 kg IBC totes.
- Storage: Store in a cool, dry area protected from sunlight, moisture, and heat.
- Handling: Avoid direct contact; wear appropriate protective equipment and prevent dust, splash, or spill exposure.
- 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.