

TECHNICAL DATA SHEET

Ferric Ammonium EDTA

Product Information

Property	Value
Product Name	Ferric Ammonium EDTA
Chemical Formula	$C_{10}H_{16}FeN_3O_8$
Grade	Agricultural / Micronutrient
CAS Number	21265-50-9
HS Code	292249
Appearance	Dark reddish-brown liquid
Content	≥ 50.0%

Typical Specifications

Parameter	Specification
Appearance	Dark reddish-brown liquid
Content (Type I / Type II)	≥ 50.0% / ≥ 50.0%
Ferrous Iron (Type I)	≤ 0.1%
Free EDTA (Type I)	≥ 1.5%
pH, original solution (25°C)	6.9 - 8.0
Density (25°C), Type I / Type II	1.28 - 1.32 / ≥ 1.25 g/cm ³

Packaging & Storage

- Packaging: Typically packed in 250 kg plastic drums or 1,250 kg IBC totes.
- Storage: Store in a cool, dry area in tightly closed original packaging.
- 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.