

Data Sheet

Note that this data sheet is not lot-specific and is representative of the current specifications for this product. Please consult the vial label and the certificate of analysis for information on specific lots. Also note that shipping conditions may differ from storage conditions.

Revision	10-December-2007 JSW
Synonyms	Ethylenediaminetetraacetic Acid, 4Na, 4H ₂ O
Description	Organic chelating agent used in ion exchange, metal chelation, antioxidation procedures, spectrophotometric titration, and other chemical procedures.
Form	White solid
CAS number	13235-36-4
RTECS	AH5075000
Chemical formula	C ₁₀ H ₁₂ N ₂ O ₈ · 4Na · 4H ₂ O
Purity	≥99% by titration
Contaminants	Heavy metals: ≤0.001%; iron: ≤0.005%
Solubility	H ₂ O (200 mg/ml)

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Storage	+15°C to +30°C Hygroscopic	
Do Not Freeze	Ok to freeze	
Special Instructions	Following reconstitution, store at room temperature. Stock solutions are stable for several months at room temperature.	
Toxicity	Irritant	
Merck USA index	14 3517	