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## Ethylenediaminetetraacetic acid, 99%, pure

[MSDS](#) [Specifications](#) [Categories](#) [3D model](#) [Infrared](#) [Molfile](#) [Other grades](#)

General	
Product Name	Ethylenediaminetetraacetic acid (Ethylenedinitrilo)tetraacetic acid Edetic acid EDTA
CAS RN	60-00-4
ACD Code	MFCD00003541
Structure	
Molecular Formula	C10 H16 N2 O8
Molecular weight	292.25
Pack size	{ Error }
Physical	
Melting Point (°C)	220
Flash Point (°C)	>100
Safety	
GHS Pictogram	
GHS Signal Word	Warning
GHS H statement	H319: Causes serious eye irritation H332: Harmful if inhaled
GHS P statement	P264: Wash face, hands and any exposed skin thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313: If eye irritation persists: Get medical advice/attention
Hazard	XN: Harmful
Risk	20: Harmful by inhalation. 36: Irritating to eyes.
Safety	26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 46: If swallowed, seek medical advice immediately and show this container or label.
Categories	
	Biochemicals and Reagents > Cell Signaling and Neuroscience > Intracellular Calcium Signaling > Calcium Signaling Research Tools > Calcium Chelators Preparation, Purification and Analysis > Titration Biochemicals and Reagents > Enzyme Inhibitors Biochemicals and Reagents > Chelators Functional Reagents > Chelation/Complexation Compounds > EDTA Derivatives Biochemicals and Reagents > Biological Buffers Preparation, Purification and Analysis > Analytical Reagents for General Use
Other	
Infrared	<a href="#">Show</a>
Parameter	EINECS 200-449-4 Solubility Solubility in water: 0.5 g/L (20°C) - 2.2 g/L (80°C) Solubility in other solvents: insoluble in common organic solvents insoluble in dilute ammonium hydroxide: 0.005% max Origin synthetic References: Metal chelating agent. Literature Reference: Fieser 01,373 Reference: Merck 15,3565
3D model	<a href="#">Show</a>