

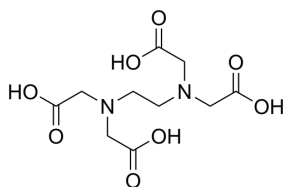
## Ethylenediaminetetraacetic acid

Cat. No.: HY-Y0682  
CAS No.: 60-00-4  
Batch No.: 149835  
Chemical Name: Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>8</sub>  
Molecular Weight: 292.24  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Water(KF): 0.03%  
Residue on Ignition: 0.03%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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