

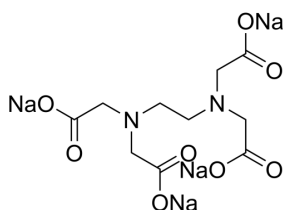
## Ethylenediaminetetraacetic acid (tetrasodium)

Cat. No.: HY-Y0682B  
CAS No.: 64-02-8  
Batch No.: 353996  
Chemical Name: Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, sodium salt (1:4)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{10}H_{12}N_2Na_4O_8$   
Molecular Weight: 380.17  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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