Certificate of Analysis



Ethylenediaminetetraacetic acid

Cat. No.: HY-Y0682 CAS No.: 60-00-4 Batch No.: 366178

Chemical Name: Glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{16}N_2O_8$ 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

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.39%

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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