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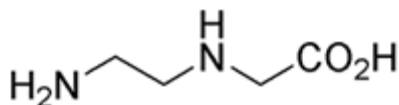
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	09646
Product	<i>N</i>-β-Aminoethyl-Glycine
	<i>N</i> -β-Aminoethyl-Gly-OH
	Ethylenediamine- <i>N</i> -monoacetic acid
CAS Number	24123-14-6
Molecular Formula	C ₄ H ₁₀ N ₂ O ₂
Molecular Weight	118.14

Appearance	White powder
Solubility	Clear colorless solution (20 mg/mL in 80% Acetic acid)
Melting Point	144-150 °C
Elemental Analysis (Theory)	C = 40.7%, H = 8.5%, N = 23.7%
Elemental Analysis (Found)	C = 40.5 ± 0.5%, H = 8.4 ± 0.5%, N = 23.7 ± 0.5%
TLC System	n-Butanol/Acetic acid/H ₂ O (4:2:2) Isopropanol/Ammonia conc. (1:1) Methanol/Chloroform/Ammonia 17% (2:2:1) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Purity by TLC	≥ 98%
Storage	Store at 0-8°C

For Laboratory Use Only