

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	09646
Lot Number	000127-1000002155
Product	N-β-Aminoethyl-Glycine N-β-Aminoethyl-Gly-OH
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 acetic acid 80%)
Melting Point	145 °C
Elemental Analysis (Found)	C = 40.5%, H = 8.2%, N = 23.5%
Water Content (Karl Fisher)	0.9%
TLC System	Isopropanol/ammonia conc. (1:1) n-Butanol/acetic acid/water (4:2:2) Methanol/chloroform/ammonia 17% (2:2:1) Plate: silicagel 60 F ₂₅₄ Detected by: UV, ninhydrin, chlorine-tolidine
Assay	99.2% (Nfd 23.53% by elemental analysis)
Purity by TLC	> 98%
Storage	Store at 0 - 8 °C
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager