

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00163
Lot Number	001192-220720
Product	Glycine Gly-OH
CAS Number	56-40-6
Molecular Formula	C ₂ H ₅ NO ₂
Molecular Weight	75.07

Appearance	White crystals or crystalline powder
Solubility	Clear colorless to very faint yellow solution (200 mg/ml in water)
Heavy Metals	< 20 ppm
Anion	Chloride (Cl ⁻) : < 70 ppm Sulfate (SO ₄ ²⁻) : < 65 ppm
Infrared Spectrum	Conforms to structure
Loss on Drying	0.09%
Organic Volatile Impurities	Meets the requirements
Residue On Ignition	0.04%
Assay by titration	99.6% (Dried basis)
Grade	USP
Storage	Store at RT
Additional Information	Hydrolyzable substances : As clear as the solution not been boiled
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