

## Certificate of Analysis

Date of Testing: 2025-01-21 10:24:43

Date of Next Testing: 2029-01-20 10:24:43

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: Moligand™, for electrophoresis, ≥99%

Lot #: A2510280

SKU #: **A110752**

Version: **1**

Analysis #: **435428**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	0.00 ppm
Insoluble matter	0-0.01 (%)	0.00 %
Chloride (Cl-)	0-70 (ppm)	33.00 ppm
UV Absorbance 280(1 M)	0-0.15	0.03
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (A110752)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear,200 mg/ml, H2O	pass	Pass
For use in electrode buffers for page	complies	complies
In transfer buffers for western blots	complies	complies
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager