

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-24 11:49:21
 Date of Next Testing: 2029-11-23 11:49:21
 Product Name: **Glycine**
 CAS Number: 56-40-6
 Specifications & Purity: Moligand™, for electrophoresis, ≥99%
 Lot #: K2520285
 SKU #: **A110752**
 Version: **1**
 Analysis #: **609067**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-20 (ppm)	2.53600 ppm
Chloride (Cl-)	0-70 (ppm)	12.52000 ppm
Insoluble matter	0-0.01 (%)	0.00400 %
UV Absorbance 280(1 M)	0-0.15	0.12000
Purity(HPLC)	99-100 (%)	99.60000 %
Appearance (A110752)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear,200 mg/ml, H2O	pass	Pass



John Su
QA & QC Manager