

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-15 11:40:21
Date of Next Testing:	2029-12-14 11:40:21
Product Name:	Glycine
CAS Number:	56-40-6
Specifications & Purity:	PharmPure™,USP,BP,Ph.Eur.,≥99%
Lot #:	L2508146
SKU #	A110751
Version	2
Analysis #:	561433

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.07 %
Sulfate(SO42-)	0-50 (ppm)	5.83 ppm
Loss on drying	0-0.2 (%)	0.08 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Chloride (Cl-)	0-50 (ppm)	12.53 ppm
Assay	99-101(%)	99.60 %
pH	5.9-6.4	5.91
other ninhydrin-positive substances	0-0.5 (%)	0.45 %
Appearance (A110751)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
hydrolyzable substances	complies	complies
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
reaction against H2SO4	complies	complies
Residual solvents	complies	complies
Solubility in H2O , Colorless transparent , c = 100mg/ml; Water	pass	Pass
volatile organic substances	pass	Pass



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager