



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-06 14:44:24

Date of Next Testing: 2029-06-05 14:44:24

Product Name: **Glycine**

CAS Number: 56-40-6

Specifications & Purity: UltraBio™, Ultra pure, ≥99%(T)

Lot #: E2628035

SKU #: **G432932**

Version: **1**

Analysis #: **366447**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on Drying((HV, 20-26°C))	0-0.05 (%)	0.00000 %
Assay(Titration)	98.5-101.5 (%)	99.44000 %
Ignition Residue(Ash)	0-0.05 (%)	0.02000 %
Sulfate(SO42-)	0-0.005 (%)	0.00039 %
Chloride (Cl-)	0-0.005 (%)	0.00213 %
Aluminium(Al)	0-0.0005 (%)	0.00000 %
Bismuth(Bi)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.0005 (%)	0.00000 %
Arsenic(As)	0-0.00001 (%)	0.00000 %
Barium(Ba)	0-0.0005 (%)	0.00000 %
Cadmium(Cd)	0-0.0005 (%)	0.00000 %
Cobalt(Co)	0-0.0005 (%)	0.00000 %
Copper(Cu)	0-0.0005 (%)	0.00000 %
Strontium(Sr)	0-0.0005 (%)	0.00000 %
Zinc(Zn)	0-0.0005 (%)	0.00000 %
Potassium(K)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Chromium(Cr)	0-0.0005 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Manganese(Mn)	0-0.0005(%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Lithium(Li)	0-0.0005 (%)	0.00000 %
Molybdenum(Mo)	0-0.0005 (%)	0.00000 %
Nickel(Ni)	0-0.0005 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00000 %

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Parameter	Limit Values	Result
A260 UV Absorption(c = 1 M in 1 M HCl)	0-0.04	0.00000
A280 UV Absorption(c = 1 M in 1 M HCl)	0-0.04	0.00000
Appearance(G432932)	White powder or crystals	White Powder or Crystals
Solubility in 1 M HCl , Colorless clear	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager