

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-01 09:18:27

Date of Next Testing: 2028-06-30 09:18:27

Product Name: **Glycolic acid**

CAS Number: 79-14-1

Specifications & Purity: BioReagent, ≥98%(T)

Lot #: F2523507

SKU #: **G755904**

Version: **1**

Analysis #: **476782**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	98.78 %
Residue on ignition(Ash)	0-0.1 (%)	0.00000 %
Chloride	0-0.05 (%)	0.00 %
Sulfate(SO42-)	0-0.05 (%)	0.00 %
Insoluble matter	0-0.1 (%)	0.00 %
Aluminum(Al)	0-0.0005 (%)	0.00 %
Copper(Cu)	0-0.0005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Lead(Pb)	0-0.001 (%)	0.00 %
Magnesium(Mg)	0-0.0005 (%)	0.00 %
Phosphorus (P)	0-0.0005 (%)	0.00 %
Sodium(Na)	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.0005 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.0005 (%)	0.00 %
Ammonia (NH4)	0-0.05 (%)	0.05 %
Appearance(G755904)	White Powder or Crystals	White Powder or Crystals
Solubility in H2O(1M in water)	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager