

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-04 09:40:50

Date of Next Testing: 2030-09-03 09:40:50

Product Name: **Glycerol**

CAS Number: 56-81-5

Grades & Purity: AR, ≥99%

Lot #: I2601210

SKU #: **G116203**

Version: **3**

Analysis #: **761239**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.0001 (%)	0.00000 %
Chloride (Cl-)	0-0.0001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.001 (%)	0.00000 %
(As)Arsenic	0-0.00005 (%)	0.00000 %
Color scale	0-10	0.00000
alkalinity(as OH-)	0-0.0003 (mmol/g)	0.00000 mmol/g
Acidity(as H+)	0-0.0005 (mmol/g)	0.00000 mmol/g
Iron(Fe)	0-0.0001 (%)	0.00000 %
Sulfate(SO42-)	0-0.0005 (%)	0.00050 %
Ammonia (NH4)	0-0.0005 (%)	0.00050 %
Aliphatic ester(Glycerine three butyl acrylate)	0-0.05	0.05000
Assay	99-100 (%)	99.74000 %
Appearance (G116203Form)	Liquid	Liquid
Appearance (G116203Color)	Colorless viscous	Colorless viscous
Cane sugar and glucose	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances darkened by sulfuric acid	Pass	Pass
Substances reducing silver	pass	Pass

John Su

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QA & QC Manager