

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-17 16:13:57

Date of Next Testing: 2030-09-16 16:13:57

Product Name: **Glycerol**

CAS Number: 56-81-5

Grades & Purity: PharmPure™, USP, JP, BP, Ph.Eur.

Lot #: I2616400

SKU #: **G116214**

Version: **2**

Analysis #: **774398**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ignition Residue	0-0.01 (%)	0.00500 %
Heavy metals	0-5 (ppm)	2.30000 ppm
Fatty Acid Esters(Volume of 0.5N NaOH)	0-1 (ml)	0.34000 ml
Water by Karl Fischer	0-5 (%)	0.04000 %
Sulfate(SO42-)	0-0.002 (%)	0.00020 %
Diethylene glycol	< 0.1 (%)	0.00800 %
Ethylene Glycol	< 0.1 (%)	0.00600 %
Purity C3H8O3 (anhydrous basis)	99-101 (%)	99.80000 %
Refractive index n20/D	1.47-1.475	1.47200
Density (20°C)	1.26-1.264	1.26000
Chloride Content	0-0.001 (%)	0.00100 %
Total impurities	0-1 (%)	0.95000 %
Appearance (G116214)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su

John Su
QA & QC Manager