LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Glycerin 99.5%
Item Number: GLA
Grade: ACS
Lot Number: 5001830/1.1
Manufacture Date: 12/15/2025
Expiration Date: 12/15/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity @ 20/20°	1.260 - 1.270	1.262
Chlorinated compounds	To Pass Tests	Pass
Water in volatile solvents	0.000 - 0.500%	0.200
Sulfates	0.001 % max	Pass
Heavy Metals as Pb	2 ppm max	Pass
Appearance	Clear	Pass
Neutrality	To Pass Tests	Pass
Color	0 - 10 APHA	5
Residue After Evap.	50 ppm max	Pass
Fatty Acid Esters	To Pass Tests	Pass
Acrolein and Glucose	To Pass Tests	Pass
Sub. Dark. Sulfuric Acid	To Pass Tests	Pass
Refractive Index @ 20°C	1.47300 - 1.47700	1.47300
Assay Gas Chromatography	99.70 - 100.00 Wt. %	99.90

Store in a cool, dry, and well-ventilated environment away from heat.
CAS RN: 56-81-5

Glycerin 99.5%

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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