

Certificate of Analysis

Product: Glycerin 99.5%
Item Number: GLA
Grade: ACS
Lot Number: 5001516/1.1
Manufacture Date: 06/10/2025
Expiration Date: 06/09/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity @ 20/20°	1.260 =< Value =< 1.270	1.262
Chlorinated compounds Cl n	To Pass Tests	Passes
Water in volatile solvents (n)	0.000 =< Value =< 0.500%	0.150 %
Sulfates	0.001 % max	Pass
Heavy Metals as Pb, ppm	2 max	Passes
Glycerol, %	99.7 min	99.84%
Appearance (c)	Clear liquid	Passes
Neutrality (c)	To Pass Tests	Passes
Color (n)	0 =< Value =< 10 APHA	10 APHA
Residue After Evap. (c)	50 ppm max	Passes
Fatty Acid Esters (n)	To Pass Tests	Passes
Acrolein and Glucose (n)	To Pass Tests	Passes
Sub.Dark.Sulfuric Acid (c)	To Pass Tests	Passes
Refractive Index @ 20°C	1.47300 - 1.47700	1.47300

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Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for

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