LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Glycerin 99.5%
Item Number: GLA
Grade: ACS
Lot Number: 5000605/2.1
Manufacture Date: 03/28/2024
Expiration Date: 03/27/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Assay by GC	99.70 - 100.00 wt%	99.80
Neutrality	Pass	Pass
Color	0 -10 APHA	9
Residue after evaporation	Max 50 ppm	<50
Chlorinated compounds	Pass	Pass
Fatty acid esters	Pass	Pass
Sulfate	Max 0.001%	Pass
Acrolein and Glucose	Pass	Pass
Substance darkened by sulfuric acid	Pass	Pass
Heavy metals as Pb	Max 2.0 ppm	<2.0
Water in volatile solvents	Max 0.500%	0.100
Refractive index at 20°C	1.47300 - 1.47700	1.47440
Specific Gravity @ 20°C	1.260 - 1.270	1.261

Glycerin 99.5%

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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