LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Propylene Glycol 99.5%
Item Number: PGF
Grade: USP/FCC
Lot Number: 5001765/1.1
Manufacture Date: 06/12/2025
Expiration Date: 06/12/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Color, APHA	Max 10	4
Acidity as Acetic Acid	Max 0.1 wt%	0.002
Assay as PG, dry basis	Min 99.50, wt%	99.80%
Water	Max 0.200, wt%	0.0
Appearance	To Pass Test	Passes
Specific Gravity @ 25/25 °C	1.035 - 1.037	1.036
Chloride	Max 1 ppm	0.4
Sulfate	Max 60 ppm	1
Iron	Max 0.5 ppm	0.5
Heavy Metal (as Pb)	Max 5 ppm	0.5

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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 particular purposes are made without warranty, expressed or implied.

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