

### Certificate of Analysis

**Product: Propylene Glycol 99.5%**  
**Item Number: PGF**  
**Grade: USP/NF/FCC**  
**Lot Number: 5000966/1.2**  
**Manufacture Date: 11/05/2024**  
**Expiration Date: 11/04/2026**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Visual	Clear/Clean free of suspended particles	Passes
Water Content	Max 0.2%	0.0
Specific Gravity @ 25°C	1.035 - 1.037	1.035
Refractive Index	1.4310 - 1.4330	1.4330
Identification A, IR	Identified as Propylene Glycol	Passes
Identification B, Limit of DEG	Max 0.10%	<0.10
Identification B, Limit of EG	Max 0.10%	<0.10
Identification C, GC	Retention is equal for Sample Standard	Passes

#### [Propylene Glycol 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 particular purposes are made without warranty, expressed or implied.

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