

### Certificate of Analysis

**Product: Ethylene Glycol 99%**  
**Item Number: EGL**  
**Grade: Lab**  
**Lot Number: 5001032/2.1**  
**Manufacture Date: 10/18/2024**  
**Expiration Date: 10/17/2026**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Assay, Monoethylene Glycol	99.00 - 100.00 wt%	99.92
Color	0 - 10 APHA	3
Water in volatile solvents	0.000 - 0.100%	0.022
Specific Gravity @ 20°C	1.1136 - 1.1156	1.1140
Acidity as Acetic Acid	0.0000 - 0.0050 wt%	<0.0010
Refractive index at 20°C	1.42780 - 1.43380	1.43210
DEG	Max 0.6 wt%	0.01
Other Glycols	As reported, wt%	<0.05
Ash content	As reported, wt%	<0.001
Total Iron	Max 1.0 wt%	0.03

#### [Ethylene Glycol 99%](#)

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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