

### Certificate of Analysis

**Product: Ethanol HPLC Grade 200 Proof (100%) Non-Denatured Pure Alcohol**  
**Item Number: EAPHPLC200**  
**Grade: HPLC**  
**Lot Number: 5000879/1.3**  
**Manufacture Date: 09/23/2024**  
**Expiration Date: 09/22/2027**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Assay by GC (Corrected for water)	Min 99.50%	99.96%
Color APHA	Max 10	1
Solubility in water	Passes test	Pass
Residue after evaporation	Max 0.001%	0.000
Acetone, Isopropyl alcohol	Passes test	Pass
Titration acid	Max 0.0005 meq/g	0.0002
Titration base	Max 0.0002 meq/g	0.0001
Methanol	Max 0.1%	<0.1
Substance darkened by sulfuric acid	Passes test	Pass
Substance reducing permanganate	Passes test	Pass
UV Absorbance	Max 0.01AU @ 270-400 nm	0.00
	Max 0.08 AU @ 240 nm	0.05
	Max 0.18 AU @ 230 nm	0.11
	Max 0.30 AU @ 220 nm	0.21
	Max 0.40 AU @ 210 nm	0.33
Specific gravity	Min 0.7962 @ 15.56°C	0.7938
Water	Max 0.2 wt%	0.04

[Ethanol HPLC Grade 200 Proof \(100%\) Non-Denatured Pure Alcohol](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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