

Certificate of Analysis

Product: Ethanol HPLC Grade 200 Proof (100%) Non-Denatured Pure Alcohol

Item Number: EAPHPLC200

Grade: HPLC

Lot Number: 5001272/1.1

Manufacture Date: 12/16/2024

Expiration Date: 12/15/2027

Country of Origin: United States

Tested Property	Specification	Analysis
Assay by GC (Corrected for water)	Min 99.50%	99.99
Color APHA	Max 10	1
Solubility in Water	To Pass Test	Passes
Residue after Evaporation	Max 0.001%	0.000
Acetone/Isopropyl Alcohol	To Pass Test	Passes
Titration Acid	Max 0.0005 meq/g	0.0003
Titration Base	Max 0.0002 meq/g	0.0001
Methanol	Max 0.1%	Passes
Substances Darkened by Sulfuric Acid	To Pass Test	Passes
Substances Reducing Permanganate	To Pass Test	Passes
UV Absorbance	Max 0.01AU @ 270-400 nm	0.00
	Max 0.08 AU @ 240 nm	0.05
	Max 0.18 AU @ 230 nm	0.12
	Max 0.30 AU @ 220 nm	0.24
Proof	Lot Analysis	200.0
Specific Gravity	Max 0.7962 @ 15.56°C	0.7936
Water	Max 0.2 wt%	0.01

[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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