

**Certificate of Analysis**

**Product: Ethanol 190 Proof (95%) Non-Denatured Alcohol, Kosher, Halal**  
**Item Number: EAP190TXPD**  
**Grade: USP/FCC**  
**Lot Number: 5001443/1.1**  
**Manufacture Date: 10/07/2022**  
**Expiration Date: 09/30/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Specific Gravity @ 60°F (15.5°C)	0.812 - 0.816	0.8158
Ethyl Alcohol, % Vol	94.9 - 96.0	95.0
Identification Test B (IR)	Passes test	Pass
Solubility in Water	Passes test	Pass
Acidity or Alkalinity	Passes test (<30 ppm as acetic acid)	<30
Nonvolatile Residue	0.003%	0
Organic Impurities: Other	<1000 ppm	2
Organic Impurities: Sum	<5000 ppm	0
Organic Impurities: Methanol	<200 ppm	2
Alkalinity (as Acetic Acid)	Max 0.003%	<0.003
Fusel Oil	To Pass Tests	Pass
Ketones/Isopropanol	To Pass Tests	Pass
Lead (Pb)	Max 0.50 mg/kg	<0.50
Specific Gravity @ 25°C	Max 0.8096	0.8092
Substances Darkened by Sulfuric Acid	To Pass Tests	Pass
Substances Reducing Permanganate	To Pass Tests	Pass

[Ethanol 190 Proof \(95%\) Non-Denatured Alcohol, Kosher, Halal](#)

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

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