



### Certificate of Analysis

**Product: Ethanol 190 Proof (95%) Non-Denatured Alcohol**

**Item Number: EAP190**

**Grade: USP**

**Lot Number: 5000258/1.1**

**Manufacture Date: 08/18/2023**

**Expiration Date: 08/17/2024**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Specific Gravity @ 60°F (15.56°C)	0.812 - 0.816	0.815
Proof	189.8 - 192.0	190.3
Ethyl Alcohol, % Vol	94.9 - 96.0	95.2
Identification Test B (IR)	Passes test	Pass
Appearance	Bright and clear, free of suspended matter	Passes
Odor	Characteristic ethanol	Passes
Color of Solution	Passes test	Pass
Clarity of Solution	Passes test	Pass
Acidity or Alkalinity	Passes test (<30 ppm as acetic acid)	<30
Limit of Nonvolatile Residue	< 2.5mg/100ml	<2.5
Ultraviolet Absorption	Passes test	Pass
Organic Impurities: Benzene	< 2 ppm	<2
Organic Impurities: Acetaldehyde and Acetal	< 10 ppm	<10
Organic Impurities: Methanol	< 200 ppm	<200
Organic Impurities: Other Impurities	< 300 ppm	<300

Ethanol source: Glacial Grain Spirits

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

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

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