

## **Certificate of Analysis**

**Product: Ethanol 200 Proof Grain alcohol** 

Item Number: EAP200

**Grade: USP** 

Lot Number: 297131

Manufacture Date: 01/23/2023 Expiration Date: 01/22/2024 Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity @ 60°F(15.56°C)	0.7936 - 0.7962	0.7936
Proof	199.0 - 200.0	200.0
Ethyl Alcohol, % volume	NLT 99.5	100
Water Content, ppm	NMT 1000ppm	209
Identification Test B (IR)	Passes Test	Pass
Appearance	Bright and clear, free of suspended matter	Pass
Odor	Characteristic Ethanol	Pass
Color of Solution	Passes Test	Pass
Clarity of Solution	Passes Test	Pass
Acidity or Alkalinity	Passes test (NMT 30 ppm as acetic acid)	Pass
Limit of Nonvolatile Residue	NMT 2.5mg/100ml	<2.5
Ultraviolet Absorption	Passes Test	Pass
Organic Impurities: Benzene	NMT 2 ppm	<2
Organic Impurities: Acetaldehyde	NMT 10 ppm	<10
Organic Impurities: Methanol	NMT 200 ppm	<200
Organic Impurities: Other Impurities	NMT 300 ppm	<300

## Ethanol 200 Proof Grain alcohol

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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