



Certificate of Analysis

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

Item Number: EAP190

Grade: USP/FCC

Lot Number: 5000271/1.1

Manufacture Date: 08/31/2023

Expiration Date: 08/30/2025

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 | < 2.5 mg/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 |

This product meets USP monograph specifications and is approved KOSHER-Pareve.

[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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