

## **Certificate of Analysis**

Product: Ethanol 190 Proof (95%) Non-Denatured Alcohol Item Number: EAP190 Grade: USP/FCC Lot Number: 5000665/1.1 Manufacture Date: 05/08/2024 Expiration Date: 05/07/2026 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                              | 190.4    |
| 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 ar  | nd 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.

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

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

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: Customerservice@laballey.com, <u>www.laballey.com,</u> <u>12501 Pauls Valley Road, Suite A, Austin, Texas 78737,</u> <u>© copyright: 2023 Lab Alley</u>



tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: Customerservice@laballey.com, www.laballey.com, 12501 Pauls Valley Road, Suite A, Austin, Texas 78737, © copyright: 2023 Lab Alley