



Certificate of Analysis

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

Item Number: EAP190

Grade: USP

Lot Number: 271531

Manufacture Date: 12/10/2022

Expiration Date: 12/09/2024

Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity @ 60°F (15.56°C)	0.812 - 0.816	0.816
Proof	189.8 - 192.0	190.0
Ethyl Alcohol, % Vol	94.9 - 96.0	95.0
Ethyl alcohol, % Wt	92.3 - 93.8	92.4
Identification Test B (IR)	Passes test	Pass
Appearance	Bright & 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 (<30 ppm as acetic acid)	Pass
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 190 Proof \(95%\) Non-Denatured 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

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



LAB ALLEY
ESSENTIAL CHEMICALS



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