Certificate of Analysis

Product: Ethanol 190 Proof (95%) Non-Denatured Alcohol
Item Number: EAP190
Grade: USP/FCC
Lot Number: 5000806/1.1
Manufacture Date: 08/09/2024
Expiration Date: 08/08/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity @ 60°F (15.5°C)	0.812 - 0.816	0.815
Proof	189.8 - 192.0	190.2
Ethyl Alcohol, % Vol	94.9 - 96.0	95.1
Ethyl Alcohol, % Wt	92.3-93.8	92.6
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.

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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,
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