LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Ethanol 200 Proof (100%) Undenatured Alcohol, USP/FCC Food Grade, Kosher, Halal, 55 G
Item Number: EAP200TXPD
CAS#: 64-17-5
Grade: USP/FCC
Lot Number: 5002403/1.1
Manufacture Date: 06/25/2026
Expiration Date: 06/24/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Bright and clear, free of suspended matter	Pass
Proof	199.0 - 200.0	199.9
Ethyl Alcohol	NLT 99.5, % volume	100.0%
Water Content	NMT 1000 ppm	275 ppm
Identification Test B (IR)	Passes test	Pass
Specific Gravity @ 60 ºF	0.7936 - 0.7962	0.7939
Odor	Characteristic ethanol	Pass
Color of Solution	Passes test (<5 APHA)	Pass
Clarity of Solution	Passes test	Pass
Acidity or Alkalinity	Passes test (NMT 30 ppm as acetic acid)	Pass
Limit of Nonvolatile Residue	NMT 2.5 mg/100mL	<2.5 mg/100mL
Ultraviolet Absorption	Passes test	Pass
Organic Impurities: Benzene	NMT 2 ppm	<2 ppm
Organic Impurities: Acetaldehyde and Acetal	NMT 10 ppm	<10 ppm
Organic Impurities: Methanol	NMT 200 ppm	<200 ppm
Organic Impurities: Other Impurities	NMT 300 ppm	<300 ppm

Store in dry, cool, well-ventilated environment.

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
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Ethanol 200 Proof (100%) Undenatured Alcohol, USP/FCC Food Grade, Kosher, Halal, 55 Gallon Drum

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 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.

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Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com,
12501 Pauls Valley Road, Suite A, Austin, Texas 78737,
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