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: 5002704/3.1
Manufacture Date: 10/30/2026
Expiration Date: 10/29/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Proof	199.0 - 200.0	199.9
Ethyl Alcohol (% by Volume)	NLT 99.5%	100.0%
Water	NMT 1000 ppm	392 ppm
Specific Gravity @ 60 ºF	NMT 0.7936 - 0.7962	0.7939
Limit of Nonvolatile Residue	NMT 2.5 mg/100 mL	<2.5 mg/100 mL
Org. Impurities: Benzene	NMT 2 ppm	<2 ppm
Org. Impurities: Acetaldehyde and Acetal	NMT 10 ppm	<10 ppm
Org. Impurities: Methanol	NMT 200 ppm	<200 ppm
Org. Impurities: Other Impurities	NMT 300 ppm	<300 ppm
Acidity or Alkalinity	Passes Test (NMT 30 ppm as Acetic Acid)	Pass
Color of Solution	Passes test (<5 APHA)	Pass
Clarity of Solution	To Pass the Test	Pass
Ultraviolet Absorption	Passes Test	Pass
Odor	Characteristic Ethanol	Pass
Identification Test B (IR)	To Pass the Test	Pass
Appearance	Bright and clear, free of suspended matter	Pass

Store in dry, cool, well-ventilated environment.

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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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