LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Organic Ethyl Alcohol, Corn, 200 Proof, Kosher, Halal, FCC
Item Number: EAOC200
CAS#: 64-17-5
Grade: FCC
Lot Number: 5002355/1.1
Manufacture Date: 06/08/2026
Expiration Date: 06/07/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Ethyl Alcohol	Min 99.2 Wt. %	99.91 Wt. %
Water	As reported, Wt. %	0.06 Wt. %
US Proof @ 60°F	As reported	199.90
Identification A: Specific Gravity @ 60°F	Max 0.7962	0.7941
Identification B:	Pass the test	Pass
Identification C: Methanol Limit	NMT 200 ppm	Pass
Limit of Non-Volatile Residue	NMT 2.5 mg	<2.5 mg
Organic Impurity: Methanol	Max 200 ppm	0 ppm
Organic Impurity: Benzene	Max 2 ppm	0 ppm
Organic Impurity: Acetaldehyde	NMT 10 ppm	3 ppm
Sum of all Other Organic Impurities	NMT 300 ppm	0 ppm
UV Absorbance @ 260 nm	Max 0.30 AU	0.01 AU
UV Absorbance @ 340 nm	Max 0.10 AU	0.00 AU
UV Absorbance @ 240 nm	NMT 0.40 AU	0.05 AU
Acidity as Acetic Acid	Solution is pink (30 uL/L)	Solution is pink (30 uL/L)
Color of solution	Appearance of water	Appearance of water
Clarity of Solution	Same as water	Same as water

Store in cool, dry, well-ventilated environment.

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