LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Organic Ethyl Alcohol, Corn, 200 Proof, Kosher, Halal
Item Number: EAOC200
Grade: USP/FCC
Lot Number: 5001655/1.1
Manufacture Date: 08/11/2025
Expiration Date: 08/10/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Ethyl Alcohol	Min 99.2 wt%	99.93
Water	As reported	0.04 wt%
US Proof @ 60°F	As reported	199.26
Specific Gravity @ 60°F	Max 0.7962	0.7940
Limit of Methanol	Max 200 ppm	Pass
Limit of non volatile residue	Max 2.5 mg	<2.5
Acetaldehyde	Max 10 ppm	2
Methanol	Max 200 ppm	0
Benzene	Max 2 ppm	0
Sum of all other impurities	Max 300 ppm	0
UV Absorbance @ 240 nm	Max 0.40 AU	0.05
UV Absorbance @ 260 nm	Max 0.30 AU	0.01
UV Absorbance @ 340 nm	Max 0.10 AU	0.00
Clarity & Color of solution	Same as water	Pass
Acidity as Acetic Acid	Solution is pink (30 uL/L)	Pass
Color of solution	Appearance of water	Pass
Identification B	To Pass Test	Passes

Organic Ethyl Alcohol, Corn, 200 Proof, Kosher, Halal

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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