LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Organic Ethyl Alcohol, Sugarcane, 190 Proof, Kosher, Halal, ROC Certified
Item Number: EAOS190ROC
CAS#: 64-17-5
Grade: FCC
Lot Number: 5002414/1.1
Manufacture Date: 07/28/2026
Expiration Date: 07/27/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Specific Gravity at 20°C	0.8037 - 0.8071	0.8069
Specific Gravity at 15.56°C	0.8075 - 0.8109	0.8107
Alcoholic Content 20°C, INPM (%p/p)	94.00 - 95.20	94.00
Alcoholic Content 20°C, ºGL (%v/v)	96.10 - 97.00	96.13
Acidity	3 - 12 mg/L	4.3 mg/L
pH	6.0 - 8.0	7.8
Barbet	Min. 35 minutes	42 minutes
Evaporation Residue	Max. 2.5 mg/100mL	1.2 mg/100mL
Appearance	Clear, flammable	Clear, IN
Odor	To Pass the Test	Pass
Acetadehyde	Max. 10.0 mg/L	<10.0 mg/L
Acetone	Max. 10.0 mg/L	<10.0 mg/L
Ethyl Acetate	Max. 10.0 mg/L	<10.0 mg/L
Acetal	Max. 10.0 mg/L	<10.0 mg/L
N-Propanol	Max. 10.0 mg/L	<10.0 mg/L
Isobutanol	Max. 10.0 mg/L	<10.0 mg/L
N-Butanol	Max. 10.0 mg/L	<10.0 mg/L
Isoamyl	Max. 10.0 mg/L	<10.0 mg/L
Methanol	Max. 10.0 mg/L	<10.0 mg/L
Benzene	Max. 2.0 mg/L	<2.0 mg/L

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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Store in a cool, dry, and well-ventilated environment away from heat and direct sunlight.

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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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