LAB ALLEY
ESSENTIAL CHEMICALS

## Certificate of Analysis

**Product: Ethanol 200 Proof (100%) Undenatured Alcohol, Kosher, Halal**
**Item Number: EAP200TXPD**
**Grade: USP/FCC**
**Lot Number: 5001834/1.1**
**Manufacture Date: 12/02/2025**
**Expiration Date: 12/01/2027**
**Country of Origin: United States**

| Tested Property | Specification | Analysis |
|---|---|---|
| Appearance | Bright and clear, free of suspended matter | Pass |
| Proof | 199.0 - 200.0 | 200.0 |
| Ethyl Alcohol | NLT 99.5, % volume | 100.0 |
| Water Content | NMT 1000 ppm | 328 |
| Identification Test B (IR) | Passes test | Pass |
| Specific Gravity @ 60 ºF | 0.7936 - 0.7962 | 0.7936 |
| 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 |
| Ultraviolet Absorption | Passes test | Pass |
| Organic Impurities: Benzene | NMT 2 ppm | <2 |
| Organic Impurities: Acetaldehyde and Acetal | NMT 10 ppm | <10 |
| Organic Impurities: Methanol | NMT 200 ppm | <200 |
| Organic Impurities: Other Impurities | NMT 300 ppm | <300 |

CAS RN: 64-17-5

Ethanol 200 Proof (100%) Undenatured Alcohol, Kosher, Halal

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,
© copyright: 2026 Lab Alley

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.

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,
© copyright:  2026 Lab Alley