LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: SDA 40B Ethanol 200 Proof (100%), Kosher, Halal
Item Number: EAS40B200
Grade: Reagent
Lot Number: 5001859/1.1
Manufacture Date: 12/05/2025
Expiration Date: 12/04/2027
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear liquid, no particulate	Pass
Color (APHA)	Colorless (≤10)	Pass
Odor	Characteristic ethanolic	Pass
Taste	Bitter (denatonium benzoate)	Pass
Specific Gravity @ 60°F	0.7936 - 0.7962	0.7936
Specific gravity @ 25°C	0.7871 - 0.7896	0.7871
Apparent proof	199.0 - 200.0	200.0
Water	≤1000 ppm	251
Water miscibility	Miscible at all proportions	Pass
Identification (GC scan)	Compares to standard	Pass

SDA 40-B 200 Proof is prepared according to TTB formula 27 CFR part 21.76 (100 gallons ethanol plus 1/8 gallon tert-butyl alcohol and 1/16 avdp. oz. denatonium benzoate).
CAS RN: 64-17-5

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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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