



Certificate of Analysis

Product: SDA 40B Ethanol 200 Proof (100%)
Item Number: EAS40B200
Grade: Reagent
Lot Number: 5000752/1.1
Manufacture Date: 05/22/2024
Expiration Date: 05/19/2026
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 | 199.9 |
| Water, ppm | <1000 | 367 |
| 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).

[SDA 40B Ethanol 200 Proof \(100%\)](#)

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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