

### Certificate of Analysis

**Product: SDA 40B Ethanol 200 Proof (100%)**

**Item Number: EAS40B200**

**Grade: Reagent**

**Lot Number: 5000554/1.1**

**Manufacture Date: 02/12/2024**

**Expiration Date: 02/11/2026**

**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear liquid, no particulate	Pass
Color (APHA)	Colorless ( $\leq 10$ )	Pass
Odor	Characteristic ethanolic	Pass
Taste	Bitter (denatonium benzoate)	Pass
Specific Gravity @ 60°F	0.7936 - 0.7962	0.7939
Specific gravity @ 25°C	0.7871 - 0.7896	0.7874
Apparent proof	199.0 - 200	199.9
Water, ppm	<1000	484
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 \(100%\)](#)

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