

### Certificate of Analysis

**Product: Ethyl Alcohol, 200 Proof Denatured Alcohol**  
**Item Number: EAD200**  
**Grade: ACS/Reagent**  
**Lot Number: 294943**  
**Manufacture Date: 11/11/2022**  
**Expiration Date: 11/10/2024**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear liquid	Passes
Color	Colorless, Max. 5	Passes
Odor	Characteristic of product	Passes
Refractive index @ 20 $\text{Å}$ , $\text{Å}$ $^{\circ}$ C	1.3580 - 1.3620	1.3604
Water content, wt. %	Max 0.1	0.03
Specific Gravity @ 60 $\text{Å}$ , $\text{Å}$ $^{\circ}$ F	0.7928 - 0.7944	0.7938
Specific Gravity @ 20 $\text{Å}$ , $\text{Å}$ $^{\circ}$ C	0.790 - 0.800	0.791
Apparent proof	199.7 - 200.3	199.9
Assay, Ethanol, %	89.5 - 91.5	90.4
Methanol, %	4.0 - 5.0	4.7
Isopropanol, %	4.5 - 5.5	4.9

#### [Ethyl Alcohol, 200 Proof Denatured Alcohol](#)

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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