

## Certificate of Analysis

**Product: Isopropyl Alcohol 99%**

**Item Number: IPAL99**

**Grade: Lab**

**Lot Number: 298206**

**Manufacture Date: 02/28/2023**

**Expiration Date: 02/27/2025**

**Country of Origin: United States**

| Tested Property              | Specification                    | Analysis |
|------------------------------|----------------------------------|----------|
| Appearance                   | Clear liquid, Free from sediment | Pass     |
| Color, PT-CO                 | colorless, 5 max                 | Pass     |
| Odor                         | Characteristic                   | Pass     |
| Refractive Index at 20°C     | 1.376 - 1.378                    | 1.377    |
| Specific gravity @ 20°C      | 0.785 - 0.787                    | 0.787    |
| Isopropyl Alcohol, wt%       | 99.8 min                         | 100      |
| Water, wt%                   | 0.10 max                         | 0.04     |
| Water miscibility            | Clear & miscible                 | Pass     |
| Acidity, as acetic acid, wt% | 0.002 max                        | <0.001   |
| Nonvolatile matter, g/100ml  | 0.005 max                        | <0.001   |

### [Isopropyl Alcohol 99%](#)

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.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com).

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley