

### Certificate of Analysis

**Product: Acetone 100%**  
**Item Number: ACEL**  
**Grade: Lab**  
**Lot Number: 5000263/1.1**  
**Manufacture Date: 08/24/2023**  
**Expiration Date: 08/23/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear liquid	Clear liquid
Color, Pt-Co, APHA	Colorless, Max 5	≤5
Odor	Characteristic, Non-residual	Characteristic
Sediment/particulate	None	None
Refractive Index @ 20°C	1.3580 - 1.3595	1.3590
Water, wt%	Max 0.50	0.17
Water Dilution	Clear at all %, no haze	Clear at all %
Specific Gravity @ 20°C	0.791 - 0.791	0.792
Acidity, wt%	≤0.0020	0.0020
Permanganate Time,	Min ≤30	>120
Non-volatile matter, g/100ml	≤0.0010	<0.0001
Purity, wt%	≥99.50	99.80
Appearance	Clear liquid	Clear liquid
Color, Pt-Co, APHA	Colorless, Max 5	≤5
Odor	Characteristic, Non-residual	Characteristic
Sediment/particulate	None	None
Refractive Index @ 20°C	1.3580 - 1.3595	1.3590
Water, wt%	Max 0.50	0.17
Water Dilution	Clear at all %, no haze	Clear at all %
Specific Gravity @ 20°C	0.791 - 0.793	0.792

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Acidity, wt%	≤0.0020	0.0020
Permanganate Time,	Min ≥30	>120
Non-volatile matter, g/100ml	≤0.0010	<0.0001
Purity, wt%	≥99.50	99.80

This product meets ASTM D329 specification for Acetone.

[Acetone 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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