LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEL
CAS#: 67-64-1
Grade: Lab
Lot Number: 5002415/1.1
Manufacture Date: 06/29/2026
Retest Date : 06/28/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear liquid	Pass
Purity	Min 99.5 Wt. %	99.97 Wt. %
Acidity	Max 0.002 Wt. %	0.0009 Wt. %
Specific Gravity @ 20°C	0.791 - 0.793	0.792
Color APHA, Pt-Co	Colorless, Max 5	≤5
Water	Max 0.5 Wt. %	0.26 Wt. %
Non-Volatile Matter	Max 0.0015 g/100mL	<0.0001 g/100mL
Odor	Characteristic, Non-Residual	Pass
Permanganate Time	Min 30 Minutes	>120 Minutes
Water Dilution	Clear at all %, no haze	Clear at all %
Sediment/Particulate	None	None
Refractive Index @ 20°C	1.3580 - 1.3595	1.3586

This product meets ASTM D329 specification for Acetone.

Acetone 99.5%

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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