

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEA
Grade: ACS
Lot Number: 5001799/1.1
Manufacture Date: 11/19/2025
Expiration Date: 11/18/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear/colorless liquid	Pass
Color	5 max	1
Purity	≥99.5 wt. %	99.86%
Water	≤0.5 wt. %	0.114%
Water miscibility	Pass test	Pass
Free Acid as Acetic Acid	≤0.002	0.0008
Distillation Range	≤1.0	0.2
	IBP, °C	56.0
	DP, °C	56.2
Nonvolatile Matter	≤0.001	0.008
Permanganate Time @ 25 °C	≥120	>120
Specific Gravity 20/20 °C	0.791-0.793	0.7919
Methanol	≤350 mg/kg	147
Aldehydes	≤150 ppm	50
Alkalinity as Ammonia	≤0.001 ppm	0

Store in a cool, dry, and well-ventilated environment.
 CAS RN: 67-64-1

[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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