

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEL
Grade: Lab
Lot Number: 5001380/1.1
Manufacture Date: 05/10/2025
Expiration Date: 05/09/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear and free	Pass
Color, Pt-Co	Max 5	<5
Odor	Non-residual	Pass
Water	Max 0.50, wt%	0.036
Water miscibility	Pass the test	Pass
Specific Gravity @ 20°C	0.791 - 0.793	0.7914
Permanganate Time	>120 minutes	>120
Non-volatile matter	Max 5 mg/100ml	<1
Purity of Acetone, dry basis by GC	Min 99.50, wt%	99.93
Distillation Range 1°C incl 56.1°C	Max 1°C	0.4°C
IBP	As reported	55.9°C
DP	As reported	56.3°C
50%	As reported	56.1°C
Alkalinity as Ammonia	Max 0.001, wt%	<0.001
Acidity as Acetic Acid	Max 0.0020, wt%	0.0004
Aldehydes	Pass the test	Pass

This product meets ASTM D329 specification for Acetone.

[Acetone 99.5%](#)

Phone: 512-668-9918, Fax: 512-886-4008,
E-mail: customercare@laballey.com,
www.laballey.com.

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

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