LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEL
CAS#: 67-64-1
Grade: Lab
Lot Number: 5002724/1.1
Manufacture Date: 11/02/2026
Retest Date : 11/01/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear/colorless liquid	Pass
Purity	Min 99.5%	99.75%
Free Acid as Acetic Acid	Max 0.002%	0.0012%
Density @ 20/20°C	0.791 - 0.793	0.7919
Color, Pt-Co	Max 5	2
Water	Max 0.5%	0.223%
Non-Volatile Matter	Max 0.001%	<0.0001%
Permanganate Time @ 25ºC	Color Retains >120 min.	>120 min.
Water Miscibility	To Pass the Test	Pass
Initial Boiling Point, ºC	As Reported	55.8
Dry Point, ºC	As Reported	56.2
Distillation Range (Inc. 56.1ºC)	Max. 1.0	0.4
Methanol	Max. 350 mg/kg	167 mg/kg
Aldehydes	Max. 150	57
Alkalinity (as Ammonia)	Max. 0.001 Wt. %	0 Wt. %

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

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