

Certificate of Analysis**Product: Acetone 99.5%, ACS Grade****Item Number: ACEA****CAS#: 67-64-1****Grade: ACS****Lot Number: 5002493/1.1****Manufacture Date: 07/09/2026****Retest Date : 07/08/2029****Country of Origin: United States**

Tested Property	Specification	Analysis
Assay	Min 99.5 Wt. %	99.77 Wt. %
Color (APHA)	Max 10	1
Residue after Evaporation	Max 0.001%	0.000%
Solubility in Water	Solution remains clear for 30 min.	Pass
Titration Acid	Max 0.0003 meq/g	0.0002 meq/g
Titration Base	Max 0.0006 meq/g	0.0002 meq/g
Aldehydes	Max. 0.002 Wt. %	<0.002 Wt. %
Methanol	Max. 0.05 Wt. %	0.02 Wt. %
Substances Red. Permanganate	To Pass the Test	Pass
Water in Volatile Solvents	Max 0.50%	0.35%
Specific Gravity at 25°C	NMT 0.789	0.787
Isopropyl Alcohol	Max. 0.05 Wt. %	0.00 Wt. %
Appearance	Clear liquid with characteristic odor	Pass
Identification A - Infrared Absorption	Conforms to Infrared Spectra	Pass
Identification B - GC	Conforms to Reference Chromatogram	Pass
Nonvolatile Residue	NMT 2 mg/50mL (0.004%)	0 mg
Readily Oxidizable Substances	To Pass the Test	Pass

Store in a cool, dry, and well-ventilated environment.

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[Acetone 99.5%, ACS Grade](#)

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