

Certificate of Analysis

Product: Acetone 99.5%
Item Number: ACEA
Grade: ACS
Lot Number: 5001250/1.1
Manufacture Date: 04/11/2025
Expiration Date: 04/10/2028
Country of Origin: United States

Tested Property	Specification	Analysis
Assay, GC	Min 99.5%	99.96
Color (APHA)	Max 10	<5
Residue after Evaporation	Max 0.001%	<0.001
*Residue after Evaporation	Max 0.05g/mL	0.00
Titration Acid	Max 0.0003 meq/g	<0.0003
Titration Base	Max 0.0006 meq/g	<0.0006
Aldehyde (as HCHO)	Max 0.002%	<0.002
Isopropyl Alcohol	Max 0.05%	<0.05
Methanol	Max 0.05%	<0.05
Substances Reducing Permanganate	To Pass Test	Passes
Water (H ₂ O)	Max 0.5%	0.132
*Specific Gravity 20°C	0.778 - 0.796	0.7835
*Solubility in Water	No turbidity when the material is mixed with distilled water	Pass
*Color	Appear clear with no turbidity, no sediments and no floating particles	Pass

* Reconfirmation test on the lot.

[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

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