

**Certificate of Analysis**

**Product: Acetone 99.5%, ACS Grade**

**Item Number: ACEA**

**CAS#: 67-64-1**

**Grade: ACS**

**Lot Number: 5002230/1.1**

**Manufacture Date: 04/17/2026**

**Expiration Date: 04/16/2029**

**Country of Origin: United States**

| <b>Tested Property</b>       | <b>Specification</b> | <b>Analysis</b> |
|------------------------------|----------------------|-----------------|
| Purity                       | Min 99.5 Wt. %       | 99.77           |
| Color (Pt-Co)                | Max 10               | 4               |
| Residue after Evaporation    | Max 0.001%           | Pass            |
| Solubility in Water          | To Pass Test         | Pass            |
| Titration Acid               | Max 0.0003 meq/g     | Pass            |
| Titration Base               | Max 0.0006 meq/g     | Pass            |
| Aldehydes                    | Max. 0.002 Wt. %     | Pass            |
| Methanol                     | Max. 0.05 Wt. %      | Pass            |
| Substances Red. Permanganate | To Pass the Test     | Pass            |
| Water in Volatile Solvents   | Max 0.5%             | 0.200           |
| Density at 25°C              | 0.778 - 0.796        | 0.791           |
| Isopropyl Alcohol            | Max. 0.05 Wt. %      | Pass            |
| Refractive Index at 25°C     | 1.35360 - 1.36120    | 1.35860         |

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

[Acetone 99.5%, ACS Grade](#)

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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