

**Certificate of Analysis****Product: Acetone 99.5%, ACS Grade****Item Number: ACEA****CAS#: 67-64-1****Grade: ACS****Lot Number: 5002542/1.1****Manufacture Date: 07/31/2026****Retest Date : 07/30/2031****Country of Origin: United States**

| Tested Property                        | Specification                         | Analysis     |
|----------------------------------------|---------------------------------------|--------------|
| Assay                                  | Min 99.5 Wt. %                        | 99.8 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. %                       | 0.03 Wt. %   |
| Substances Red. Permanganate           | To Pass the Test                      | Pass         |
| Water in Volatile Solvents             | Max 0.50%                             | 0.12%        |
| Specific Gravity at 25°C               | NMT 0.789                             | 0.787        |
| Isopropyl Alcohol                      | Max. 0.05 Wt. %                       | 0.01 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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