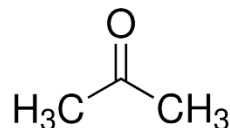


## Product Specification

Product Name:

**Acetone ACS PurReagent, ≥99.5%**

Product No.: PSR37104  
Brand: PureSynth  
CAS No.: 67-64-1  
Molecular Formula: C<sub>3</sub>H<sub>6</sub>O  
Molecular Weight: 58.08 g/mol



| Test                              | Specification         |
|-----------------------------------|-----------------------|
| Appearance                        | Colorless liquid      |
| Assay (on anhydrous basis)        | ≥ 99.5 %              |
| Identification by IR              | Conforms to structure |
| Water (By KF)                     | NMT 0.50 %            |
| Residue on Evaporation            | NMT 0.001 %           |
| Titratable acid                   | NMT 0.01 %            |
| Titratable base                   | NMT 0.01 %            |
| Aldehyde (as Formaldehyde)        | NMT 0.002 %           |
| KMNO <sub>4</sub> red. Substances | Complying             |
| Isopropyl Alcohol content         | NMT 0.1 %             |
| Methanol content                  | NMT 0.1 %             |
| Meets ACS requirements            | Complies              |

Specification: PR-1.0-QA/168

Version no.:1.3,10.03.2026

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For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)