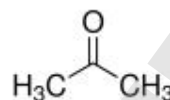


Product Specification

Product Name:
Acetone - 100% BioRenewable, ACS reagent, ≥99.5%

Product Number: **904082**
CAS Number: 67-64-1

Formula: C₃H₆O
Formula Weight: 58.08 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Infrared Spectrum	Conforms to Structure
Color Test	≤ 10 APHA
Methanol Content	≤ 0.05 %
GC Identified Peak	≤ 0.05 %
Isopropyl Alcohol	
Corrected for Water Content	≥ 99.50 %
Purity by GC	
Residue on Evaporation	≤ 0.001 %
Water (by Karl Fischer)	≤ 0.5 %
Titration Acid (meq/g)	≤ 0.0003
Titration Base (meq/g)	≤ 0.0006
Aldehyde (as Formaldehyde)	< = 0.002%
Substances reducing MnO ₄	Pass
Solubility	Pass
Benzene	≤ 25 ppm
Meets ACS Requirements	Current ACS Specification
Note	Confirmed

Certified for the USDA BioPreferred Program, See Product Page for the Most Recent Certification Documents.

Specification: PRD.2.ZQ5.10000098370

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

