

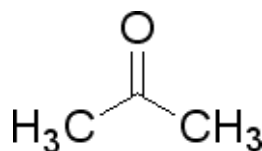
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Product Specification

Product Name:
Acetone – ACS reagent, ≥99.5%

Product Number: 179124
CAS Number: 67-64-1
MDL: MFCD00008765
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
Purity (GC)	
Methanol Content	≤ 0.05 %
GC Identified Peak	≤ 0.05 %
Isopropyl Alcohol	
Corrected for Water Content	≥ 99.50 %
Purity by GC	
Water (by Karl Fischer)	≤ 0.5 %
Residue on Evaporation	≤ 0.001 %
Solubility	Pass
Titration Acid (meq/g)	≤ 0.0003
Titration Base (meq/g)	≤ 0.0006
Aldehyde Content	≤ 0.002 %
AS FORMALDEHYDE	
Substances reducing MnO ₄	Pass
Meets ACS Requirements	Current ACS Specification
10th Edition	
Recommended Retest Period	-----
2 Years	

Specification: PRD.2.ZQ5.10000016300

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.