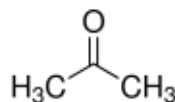


Product Specification

Product Name:
Acetone - ACS reagent, $\geq 99.5\%$

Product Number: 179124
CAS Number: 67-64-1
Formula: C₃H₆O
Formula Weight: 58,08 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Color Test	≤ 10 APHA
Titrateable Acid (meq/g)	≤ 0.0003 eq/Kg
Titrateable Base (meq/g)	≤ 0.0006 eq/Kg
Purity (GC) Corrected for Water Content	≥ 99.50 %
GC Minor Component 1 Methanol	≤ 0.05 %
GC Minor Component 2 Isopropyl Alcohol	≤ 0.05 %
Solubility	Pass
Water	≤ 0.5 %
Residue after evaporation	≤ 0.001 %
Infrared Spectrum	Conforms to Structure
Reducing Substances	Pass
Aldehyde < = 0.002 % as Formaldehyde	Confirmed
Meets ACS Requirements	Conforms

Specification: PRE.0.ZQ5.10000022772

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.

