

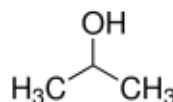
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Product Specification

Product Name:
Isopropyl alcohol – meets USP testing specifications

Product Number: **I9030**
CAS Number: 67-63-0
MDL: MFCD00011674
Formula: C₃H₈O
Formula Weight: 60.10 g/mol



TEST	Specification
Specific Gravity	0.783 - 0.787
At 25 Degrees Celsius	
Refractive Index	1.376 - 1.378
At 20 Degrees Celsius	
Assay	≥ 99.0 %
Limit of Nonvolatile Residue	≤ 2.5 mg
Identification A	Pass
Identification B	Pass
Limit of Volatile Impurities	Meets Requirements
Diethyl Ether	≤ 0.1 %
Acetone	≤ 0.1 %
Diisopropyl Ether	≤ 0.1 %
N-Propanol	≤ 0.1 %
2-Butanol	≤ 0.1 %
Total Impurities	≤ 1.0 %
Acidity	≤ 0.70 ml
Water (by Karl Fischer)	≤ 0.5 %
Meets USP Testing Specificatio	Current USP Specifications

Specification: PRD.5.ZQ5.10000004012

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.