



**ChemPure\* Brand  
Chemicals**

DATE: April 6, 2020

...Pure Quality

## Certificate of Analysis

# Isopropyl Alcohol

ACS Reagent Grade, Laboratory Reagent\*

CAT.No: CP-T9650  
CAS No: 67-63-0  
Lot No: SO91619A  
Manufactured Date: September 16, 2019  
Retest Date: September 15, 2021  
Storage: Room Temp

Molecular Formula:  $(\text{CH}_3)_2\text{CHOH}$   
Formula Weight: 60.10 g/mol  
MDL: MFCD00011674  
EC No: 200-661-7  
Density: 0.7864@20°C  
Boiling Pt: 82.31-/+0.01°C

Properties	Specifications	Results
Appearance	Clear and free of suspended matter	Pass
Purity, wt. %	99.5 min	99.9
Color, Pt-Co	10 max	<5
Specific Gravity, 20/120 °C	0.785 - 0.787	0.787
Water, wt. %	0.1 max	0.03
Distillation Range, °C		
IBP	81.3 min	82.2
DP	83.3 max	82.8
Acidity (as acetic acid) , wt. %	0.002 max	0.001
Non-Volatile Matter, g/100ml	0.002 max	0.0004
Solubility	Miscible	Pass
Odor	Non residual	Pass

\*Meets TT-I-735 Grade A and B Federal specification

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SUPPORT@CHEMPUREBRAND.COM - WWW.CHEMPUREBRAND.COM

ChemPure Brand Chemicals • P: 440.725.2802 • F: 734.405.6623 • 39103 Warren Rd., Westland, MI 48185