



**ChemPure* Brand
Chemicals**

March 31, 2020

...Pure Quality

Certificate of Analysis

Isopropyl Alcohol

ACS Reagent Grade

CAT.No: CP-T9650
CAS No: 67-63-0
Lot No: DX804CP
Manufactured Date: Nov 13, 2019
Retest Date: Nov 12, 2022
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

Parameter		Max.	Result	Units
Appearance	Clear		Clear	
Water by Karl Fischer Titration		0.20	0.053	%
Residue after Evaporation		0.001	<0.0001	%
Assay by GC Analysis	99.5		>99.99	%
Solubility in Water	Passes test		Passes test	
Color (APHA)		10	<10	
Titration Acid or Base		0.1	0.06	$\mu\text{eq/g}$
Carbonyl Compounds (as acetone or propionaldehyde)		0.002	<0.002	%

Quality Control Approval

Janna Dickinson

Muskegon 11/13/2019 LIMS Sample No.: AK03376

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