



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Isopropyl Alcohol, Ultra Pure Grade\_  
**Catalog Number:** CMD2000\_  
**Lot:** Q7579\_

**Formula:** C<sub>3</sub>H<sub>8</sub>O

**CAS #:** 67-63-0

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 60.09

**Storage:** store under nitrogen, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	>99.99% (GC)
Residue after Evaporation	≤5 ppm	<0.5 ppm
Water	≤0.1%	0.043% (KF)
Optical Absorbance:	-	
OD205	≤1.00	0.832
OD220	≤0.30	0.189
OD230	≤0.15	0.095
OD254	≤0.05	0.011
OD280	≤0.02	0.001
OD350	≤0.01	0.000

Optical Absorbance:

- OD225: 0.1294 AU

- OD250: 0.0169 AU

- OD300: 0.0008 AU

- OD400: <0.0001 AU

UV cutoff; 204 nm

Refractive index: 1.3771

Electron capture GC: <2 ug/L

Recommended Retest Date: 02/21/2019

10/03/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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