



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Isopropyl Alcohol, Ultra Pure Grade_

Catalog Number: CMD2000_

Lot: Q8843_

Formula: C₃H₈O

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%
Residue after Evaporation	≤5 ppm	<0.5 ppm
Water	≤0.1%	0.012% (KF)
Optical Absorbance:	-	
OD205	≤1.00	0.853
OD220	≤0.30	0.194
OD230	≤0.15	0.098
OD254	≤0.05	0.012
OD280	≤0.02	0.000
OD350	≤0.01	0.000

Optical Absorbance:

- OD225: 0.1217 AU

- OD250: 0.0148 AU

- OD300: 0.0017 AU

- OD400: <0.0001 AU

UV cutoff; 204 nm

Refractive index: 1.3771

Electron capture GC: <2 ug/L

Recommended Retest Date: 06/21/2019

03/22/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)