



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Isopropyl Alcohol, Ultra Pure Grade_
Catalog Number: CMD2000_
Lot: Q4747_

Formula: C₃H₈O

CAS #: 67-63-0

Physical Description: Clear, Colorless Liquid

Formula Weight: 60.09

Storage: Room Temperature, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.92%
Residue after Evaporation	≤5 ppm	<0.5 ppm
Water	≤0.1%	0.032%
Optical Absorbance:		
OD205	≤1.00	0.706
OD220	≤0.30	0.151
OD230	≤0.15	0.069
OD254	≤0.05	0.002
OD280	≤0.02	0.00
OD350	≤0.01	0.00

UV cutoff: 204 nm

Refractive index (20°C): 1.3775

Electron capture GC: <2 ug/L

Recommended Retest Date: 12/30/2017

09/02/2016 - 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)