



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Isopropyl Alcohol, Ultra Pure Grade_
Catalog Number: CMD2000_
Lot: Q4183_

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%	100.0% (GC-FID)
Residue after Evaporation	≤5 ppm	<0.2 ppm
Water	≤0.1%	0.02% (KF)
Optical Absorbance:		
OD205	≤1.00	1.00
OD220	≤0.30	0.21
OD230	≤0.15	0.10
OD254	≤0.05	0.02
OD280	≤0.02	0.01
OD350	≤0.01	0.00

Acetone: <0.002%

Color: <5 APHA

Propionaldehyde: <0.002%

Soluble: in water

Titration acid or base: 0.00008 meq/g

Source: Raw material/no animal products

Recommended Retest Date: 04/25/2018

05/17/2016 - 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)