



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Isopropyl Alcohol, Ultra Pure Grade_
Catalog Number: CMD2000_
Lot: Q3860_

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%	99.97% (GC-FID)
Residue after Evaporation	≤5 ppm	<0.2 ppm
Water	≤0.1%	0.02% (KF)
Optical Absorbance:	-	
OD205	≤1.00	0.95 AU
OD220	≤0.30	0.17 AU
OD230	≤0.15	0.07 AU
OD254	≤0.05	0.01 AU
OD280	≤0.02	0.01 AU
OD350	≤0.01	<0.001 AU

Color: <5 APHA

Propionaldehyde: <0.002%

Recommended Retest Date: 04/25/2018

04/04/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)