



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: Q4488_

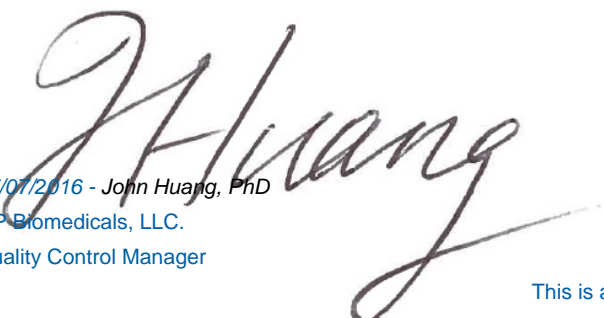
Formula: C₃H₈O
CAS #: 67-63-0
Physical Description: Clear, Colorless Liquid

Formula Weight: 60.09
Storage: Room Temperature, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.95%
Residue after Evaporation	≤5 ppm	0.5 ppm
Water	≤0.1%	0.04% (KF)
Optical Absorbance:	-	
OD205	≤1.00	0.811
OD220	≤0.30	0.187
OD230	≤0.15	0.091
OD254	≤0.05	0.008
OD280	≤0.02	0.00
OD350	≤0.01	0.00

Color: <5 APHA
Titrable acid or base: 0.0001 meq/g
Recommended Retest Date: 06/09/2019

07/07/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager



<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)