



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Isopropyl Alcohol, Ultra Pure Grade_
Catalog Number: CMD2000_
Lot: Q6903_

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% (GC)
Residue after Evaporation	≤5 ppm	< 0.5 ppm
Water	≤0.1%	0.020% (KF)
Optical Absorbance:		
OD205	≤1.00	0.766
OD220	≤0.30	0.174
OD230	≤0.15	0.088
OD254	≤0.05	0.011
OD280	≤0.02	0.000
OD350	≤0.01	0.000

UV cutoff: 204 nm

Refractive index: 1.3771

Electron capture GC: <2 ug/L

OD225nm: 0.1339 AU

OD250 nm: 0.0184 AU

OD300 nm: 0.0014 AU

OD400 nm: 0.0005 AU

Recommended Retest Date: 12/06/2018

06/27/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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