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Certificate of Analysis

Product Description: Isopropyl Alcohol, ACS_

Catalog Number: 194007_

Lot: MR29275_

Formula: C₃H₈O

CAS #: 67-63-0

Physical Description: Liquid

Formula Weight: 60.1

Storage: Room Temperature

Test	Specification	Result
Assay	#99.5%	99.9%
Color (APHA)	#10	0.5
Residue after Evaporation	#0.001%	0.0003%
Solubility in Water	Passes	Passes
Water	#0.2%	0.04%
Titrateable Acid or Base	#0.0001meq/g	<0.0001 meq/g

Identity Test: Passes

Identification (IR): Passes

Limit of Non-Volatile Residue: 0.1 mg

Acidity: 0.50 ml

Carbonyl Compounds (ea. of Propionaldehyde or Acetone): <0.002%

Refractive Index: 1.377

Specific Gravity: 0.783

05/16/2012 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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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)