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## Certificate of Analysis

**Product Description:** Isopropyl Alcohol, Molecular Biology Reagent  
**Catalog Number:** 194006  
**Lot:** 9094J

**Formula:** C<sub>3</sub>H<sub>8</sub>O

**CAS #:** 67-63-0

**Physical Description:** Clear, Colorless Liquid

**Formula Weight:** 60.1

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.97%
Solubility in Water	Passes	Passes
Residue after Evaporation	≤0.001%	<10 ppm
Water	≤0.2%	0.01%

Color: <5

Limit of Non-Volatile Residue: <1.0 mg

Acidity: 0.25 mL

Carbonyl Compounds 0.002% max each of Propionaldehyde or Acetone: <0.001%

Refractive Index (20°C): 1.377

Specific Gravity (25°C): 0.783

04/09/2008 - Robert Beattie

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)