



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Acetate, molecular biology reagent

Catalog Number: 194843

Lot: M2706

Formula: C₂H₃KO₂

CAS #: 127-08-2

Physical Description: White Powder

Formula Weight: 98.14

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.35%
pH (5% aq soln)	6.5 - 9.0	7.89

Insoluble Matter: 0.003%

Chloride: <0.003%

Phosphate: <0.001%

Sulfate: <0.002%

Heavy Metals: <5 ppm

Iron: <5 ppm

Calcium: 0.001%

Magnesium: 0.0005%

Sodium: 0.015%

Loss on Drying: 0.21%

Clarity (25% aq soln): Clear, Colorless

11/08/2011 - 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)