



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Phosphate Dibasic Trihydrate_
Catalog Number: 151946_
Lot: 5677F_

Formula: K₂HPO₄·3H₂O

CAS #: 16788-57-1

Physical Description: White Crystalline Powder

Formula Weight: 228.23

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Pass
Purity	≥99%	100.05%
pH (1% aq soln)	Report Result	9.22

As: 0.00001%

Cl: 0.0003%

Fe: 0.0001%

N: 0.0001%

Na: 0.017%

Sulfate: <0.002%

Heavy Metals: 0.0002%

Solubility (10% aq soln): Clear and Colorless

A280 (2M aq soln): <0.030

12/20/2002 - Joseph Dietz, Ph.D

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)