

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Potassium Phosphate Monobasic, Anhydrous

Catalog Number: 195453

Lot: 2060H

Formula: KH_2PO_4

CAS #: 7778-77-0

Physical Description: White Crystalline Powder

Formula Weight: 136.09

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Assay	$\geq 99.0\%$	99.19%
pH (5% aq soln)	4.1 - 4.5	4.30

Insoluble matter: 0.0078%

LOD: 0.013%

Chloride: 0.001%

Nitrogen Compounds: 0.001%

Sulfate: 0.003%

Heavy Metals: 0.001%

Iron: 0.002%

Sodium: 0.0011%

01/08/2004 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

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<http://www.mpbio.com>

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)