

**MP Biomedicals, LLC**

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Potassium Phosphate Monobasic, Anhydrous

Catalog Number: 195453

Lot: 1678H

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%

Loss on Drying: 0.013%

Chloride: 0.001% max

Nitrogen compounds: 0.001% max

Sulfate: 0.003% max

Heavy Metals: 0.001% max

Iron: 0.002% max

Sodium: 0.0011%

12/02/2003 - Joseph Dietz, Ph.D.

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<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)