



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: Sodium Phosphate Monobasic Monohydrate, USP_
Catalog Number: 199202_
Lot: 5784H_

Formula: NaH₂PO₄·H₂O


CAS #: 10049-21-5

Physical Description: White Powder

Formula Weight: 137.99

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Assay	98.0 - 103.0%	99.5%
pH (5% aq soln)	4.1 - 4.5	4.27
Water	10 - 15%	13.5%
Insoluble Substances	≤0.2%	0.005%
Chloride	≤0.014%	<0.001%
Sulfate	≤0.15%	<20 ppm
Aluminum, Calcium & Related Elements	Passes	Passes
Arsenic	≤8 ppm	<1ppm
Heavy Metals	≤0.002%	<10 ppm
Organic Volatile Impurities	Passes	Passes


Approved - 12/02/2004 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

<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)