



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, cell culture reagent

Catalog Number: 194727

Lot: QR11973

Formula: KH_2PO_4

CAS #: 7778-77-0

Physical Description: White Crystalline Powder

Formula Weight: 136.09

Storage: Room Temperature, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Assay	$\geq 99.0\%$	99.98%
pH (5% aq soln)	4.1 - 4.5	4.41

Insoluble Matter: 0.005%

Loss on Drying (105°C): 0.1%

Chloride (Cl): <0.001%

Sulfate (SO₄): <0.003%

Heavy Metals (as Pb): <0.001%

Iron (Fe): <0.002%

Sodium (Na): 0.0042%

Arsenic (As): 2 mg/kg

Fluoride (F): 7 mg/kg

Lead (Pb): Not detected

Recommended Retest Date: 09/22/2020

02/25/2016 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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

