



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Potassium Phosphate Dibasic Trihydrate_
Catalog Number: 151946_
Lot: SR02515_

Formula: K₂HPO₄·3H₂O

CAS #: 16788-57-1

Physical Description: White Crystalline Powder

Formula Weight: 228.23

Storage: desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.23%
pH (1% aq soln)	Report Result	9.32 (5% aq soln)

FTIR: Conforms to Reference

Insoluble matter: 0.003%

Chloride (Cl): <0.003%

Nitrogen (as N): <0.001%

Sulfate (SO₄): <0.005%

Heavy metals (as Pb): <0.0005%

Iron (Fe): <0.001%

Sodium (Na): 0.0014%

Solubility (0.2 g/ml in water): clear, colorless

Recommended Retest Date (MM/DD/YYYY): 11/21/2022

03/17/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)