

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Potassium Phosphate Dibasic Trihydrate

Catalog Number: 191432

Lot: 1744K

Formula: $K_2HPO_4 \cdot 3H_2O$

CAS #: 16788-57-1

Physical Description: White Crystalline Powder

Formula Weight: 228.18

Storage: Room Temperature, desiccate

pH (0.1 M soln): 9.22
Assay: 99.7%
Chloride: <0.003%
Heavy Metals: <0.0005%
Insoluble Matter: 0.004%
Iron: <0.001%
Nitrogen Compound: <0.001%
Sodium: 0.0027%
Sulfate: <0.005%
Water Content: 24.20%
A280: 0.027
Solubility: Passes

09/29/2008 - Robert Beattie

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)