



**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](http://www.mpbio.com)

## Certificate of Analysis

**Product Description:** Potassium Phosphate Dibasic Trihydrate\_  
**Catalog Number:** 151946\_  
**Lot:** R26347A\_

**Formula:**  $K_2HPO_4 \cdot 3H_2O$

**CAS #:** 16788-57-1

**Physical Description:** White Crystalline Powder

**Formula Weight:** 228.23

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.62%
pH (1% aq soln)	Report Result	9.22

Chloride: <0.003%

Heavy Metals: <0.0005%

Insoluble Matter: 0.004%

Iron: <0.001%

Nitrogen compound: <0.001%

Sodium: 0.0005%

Sulfate: >0.005%

Water Content: 24.20%

A280: 0.028%

*Christina Marotta*

12/03/2009 - Christina Marotta

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)