



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Potassium Phosphate Dibasic Trihydrate\_  
**Catalog Number:** 151946\_  
**Lot:** Q2983\_

**Formula:** K<sub>2</sub>HPO<sub>4</sub>·3H<sub>2</sub>O

**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%	100.07%
pH (1% aq soln)	Report Result	9.11

Insoluble matter: 0.005%

Chloride: <0.003%

Nitrogen compounds: <0.001%

Sulfate: <0.005%

Heavy Metals: <0.0005%

Iron: <0.001%

Sodium: 0.0040%

Water Content: 24.20%

A280: 0.023

Recommended Retest Date: 7/29/2018

09/24/2015 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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