



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Potassium Phosphate Dibasic Trihydrate\_  
**Catalog Number:** 151946\_  
**Lot:** 5678K\_

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

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

**Physical Description:** Clear Granular Crystals

**Formula Weight:** 228.23

**Storage:** Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	99.33%
pH (1% aq soln)	Report Result	9.23

Insoluble matter: <0.004%  
Chloride: <0.003%  
Nitrogen compounds: <0.001%  
Sulfate: <0.005%  
Heavy Metals: <0.0005 ppm  
Iron: <0.001%  
Sodium: <0.0002%  
Water Content: 24.4%  
A280: 0.026

*Christina Marotta*

01/12/2010 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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