



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Potassium Phosphate Dibasic Trihydrate\_  
**Catalog Number:** 151946\_  
**Lot:** R24030\_

**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%	99.26%
pH (1% aq soln)	Report Result	9.31

Insoluble Matter: 0.004%

Chloride: 0.001 %

Iron: 0.0005 %

Heavy Metals (as Pb): 0.0002 %

Nitrogen Compound (as N): 0.0007 %

Sodium: 0.0095%

Sulfate: 0.003 %

Water Content: 23.9 %

OD280 (2M aq soln): 0.028

FTIR: Conforms to Standard

05/23/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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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)