

**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Potassium Phosphate Dibasic Anhydrous  
**Catalog Number:** 151945  
**Lot:** SR00060

**Formula:** K<sub>2</sub>HPO<sub>4</sub>

**CAS #:** 7758-11-4

**Physical Description:** White Crystalline Powder

**Formula Weight:** 174.18

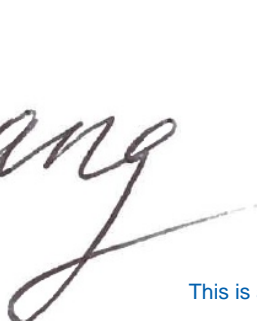
**Storage:** desiccate, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	#98%	101.46%
pH (5% aq soln)	8.5 - 9.6	8.57

Insoluble Matter: 0.0032%  
Loss on Drying: 0.53%  
Chloride (Cl): <0.003%  
Nitrogen (as N): <0.001%  
Sulfate (SO<sub>4</sub>): <0.005%  
Heavy Metals (as Pb): <5 ppm  
Iron (Fe): <0.001%  
Sodium (Na): 0.0238%

Recommended retest date: 12/15/2020

10/01/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager



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