



**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

## Certificate of Analysis

**Product Description:** Calcium Phosphate Dibasic  
**Catalog Number:** 193804\_  
**Lot:** Q5066\_

**Formula:** CaHPO<sub>4</sub>  
**CAS #:** 7757-93-9  
**Physical Description:** White Powder

**Formula Weight:** 136.06  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity	Passes	Passes

Heavy Metals: <30 PPM  
Arsenic (As): <3ug/g  
Chlorides (as Cl): <0.25%  
Sulfate: (as So4): <0.5%  
Acid Insoluble Substances: 0.044%  
Assay: 99.55%  
Loss on Ignition: 7.57%  
Carbonates: No effervescence occurs  
Barium (Ba): No turbidity produced within 10 minutes  
Residual Solvents: None detected  
Recommended Retest Date: 07/27/2021

11/25/2016 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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<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)