



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Calcium Phosphate Tribasic\_  
**Catalog Number:** 193805\_  
**Lot:** Q6413\_

<b>Formula:</b> Ca <sub>5</sub> HO <sub>13</sub> P <sub>3</sub> <b>CAS #:</b> 12167-74-7 <b>Physical Description:</b> White Powder	<b>Formula Weight:</b> 502.3 <b>Storage:</b> 15 - 30°C
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Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to standard

Assay: 39.0%  
Loss on Ignition: 4.5%  
Water soluble substances: 0.1%  
Acid insoluble substances: 0.02%  
Carbonate: Passes  
Chloride: <0.033%  
Fluoride: 0.0036%  
Nitrate: Passes  
Sulfate: <0.2%  
Arsenic: <2ppm  
Barium: Passes  
Dibasic salt and calcium oxide: Passes  
Heavy metals: <30 ppm  
Certified Kosher and HALAL  
Residual Solvents: No Residual Solvents Used  
Recommended Retest Date: 3/9/2021

  
04/14/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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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)