



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 Tribasic_
Catalog Number: 193805_
Lot: QR11858_

Formula: Ca₅HO₁₃P₃
CAS #: 12167-74-7
Physical Description: White Powder

Formula Weight: 502.3
Storage: Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Assay:38.2%
Loss on Ignition:4.9%
Water soluble substances:0.3%
Acid insoluble substances:0.00%
Carbonate:Passes
Chloride:<0.033%
Fluoride:0.0055%
Nitrate:Passes
Sulfate:<0.2%
Arsenic:<2ppm
Barium:Passes
Dibasic salt and calcium oxide:Passes
Heavy metals:<0.003%
Recommended Retest Date: 01/21/2019

01/25/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

<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)