



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Calcium Phosphate Tribasic_
Catalog Number: 193805_
Lot: S3250_

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

Formula Weight: 502.3
Storage: 15 - 30°C

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

Solubility: Almost insoluble in water, insoluble in alcohol
Fluoride (F): Not more than 50 ppm
Lead (Pb): Not more than 2 ppm
Arsenic (As): Not more than 3 ppm
Cadmium (Cd): Not more than 1 ppm
Mercury (Hg): Not more than 1 ppm
Heavy Metals (as Pb): Not more than 10 ppm
Loss on Ignition: 2.3%
Assay (as Ca): 39.0%
Recommended Retest Date (MM/DD/YYYY): 09/12/2023

12/20/2019 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)