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Certificate of Analysis

Product Description: Pyrophosphate Disodium Salt Anhydrous
Catalog Number: 150151
Lot: QR11400

Formula: Na₂H₂O₇P₂
CAS #: 7758-16-9
Physical Description: White Powder

Formula Weight: 221.94
Storage: Room Temperature

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

Assay: 96.68%
 Dough Rate of Reaction: 28%
 pH (1% soln): 4.27
 Neutralizing Value: 74.0%
 Insolubles: ≤1%
 Cumul. on 100 mesh: 0.0%
 Cumul. on 200 mesh: 0.4%
 Cumul. on 325 mesh: 10.4%
 Arsenic: ≤3 ppm
 Fluoride: ≤50 ppm
 Lead: ≤2 ppm
 Recommended Retest Date: 10/22/2018

A handwritten signature in black ink that reads 'J Huang'.

10/26/2015 - John Huang, PhD
 MP Biomedicals, LLC.
 Quality Control Manager

This is an electronically generated document
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 http://www.mpbio.com

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 Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)