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Certificate of Analysis

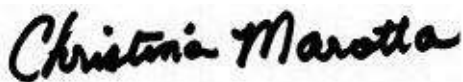
Product Description: Pyrophosphate Disodium Salt Anhydrous
Catalog Number: 150151
Lot: M4724

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



08/22/2012 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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