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Certificate of Analysis

Product Description: p-Nitrophenyl Phosphate Disodium Salt Hexahydrate
Catalog Number: 100878
Lot: M6604

Formula: C₆H₄NO₆PNa₂·6H₂O
CAS #: 4264-83-9
Physical Description: Pale Yellow Crystalline Powder

Formula Weight: 371.14
Storage: -0°C

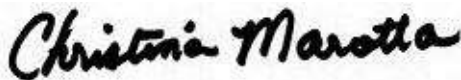
| Test | Specification | Result |
|--------------------|---------------|--------|
| Identity Test | Passes | Passes |
| Water Content | 27 - 31% | 30.5% |
| Free p-Nitrophenol | ≤0.005% | 0.001% |

O'max 312: 10,000

Free Inorganic Phosphate: 0.5%

OD (14 day stability test): 0.013

Enzymatic Analysis: Passes test on reference control serum



05/07/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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