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Certificate of Analysis

Product Description: p-Nitrophenyl Phosphate Disodium Salt Hexahydrate
Catalog Number: 100878
Lot: S7631

Formula: C₆H₄NO₆PNa₂·6H₂O**CAS #:** 333338-18-4**Physical Description:** White to Pale Yellow Crystalline Powder**Formula Weight:** 371.14**Storage:** -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Water Content	27 - 31%	29.95% (KF)
Free p-Nitrophenol	≤0.005%	0.0030%

Inorganic Impurities (Phosphate): 0.16%

Assay (HPLC): 100.4%

Purity (HPLC): 99.6%

Recommended Retest Date (MM/DD/YYYY): 11/28/2024



11/30/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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