

**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

## Certificate of Analysis

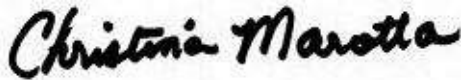
**Product Description:** p-Nitrophenyl Phosphate Disodium Salt Hexahydrate  
**Catalog Number:** 100878  
**Lot:** Q1227

**Formula:**  $C_6H_4NO_6PNa_2 \cdot 6H_2O$   
**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%	28.2% (KF)
Free p-Nitrophenol	≤0.005%	0.0020%

Emax 312: ≥9600  
Free Inorganic Phosphate: 0.071%  
Recommended Retest Date: 12/31/2017



12/09/2014 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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<mailto:biotech@mpbio.com>  
<http://www.mpbio.com>

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