

## Certificate of Analysis

Date of Testing: 2022-02-12 16:49:22

Date of Next Testing: 2024-02-02 16:49:22

Product Name: **4-Nitrophenyl phosphate disodium salt hexahydrate**

CAS Number: 333338-18-4

Specifications & Purity: for cell culture, ≥98%

Lot #: B2209684

SKU #: **P118470**

**Analysis:** **056889**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium(Na)	11.7-13 (%)	12.02 %
Purity(HPLC)	98-100 (%)	99.64900 %
Phosphorus (P)	8-8.6 (%)	8.53 %
Water by Karl Fischer	28.2-30 (%)	28.42 %
Appearance (P118470)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Cell Culture Test	pass	Pass
Solubility in H <sub>2</sub> O , Colorless to Yellow-Green,Clear to Hazy,100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager