

Certificate of Analysis

Date of Testing: 2024-05-09 15:14:03
Date of Next Testing: 2026-04-29 15:14:03
Product Name: **4-Nitrophenyl phosphate disodium salt hexahydrate**
CAS Number: 333338-18-4
Specifications & Purity: for cell culture, ≥98%
Lot #: I2028024
SKU #: **P118470**
Analysis: **355604**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Sodium(Na)	11.7-13 (%)	12.10%
Purity(HPLC)	98-100 (%)	98.12000%
Phosphorus (P)	8-8.6 (%)	8.10%
Water by Karl Fischer	28.2-30 (%)	29.00%
Appearance (P118470)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow-Green, Clear to Hazy, 100mg/ml	pass	Pass



John Su
QA & QC Manager