

Certificate of Analysis

Date of Testing: 2023-05-09 09:55:15
Date of Next Testing: 2025-04-28 09:55:15
Product Name: **4-Nitrophenyl phosphate disodium salt hexahydrate**
CAS Number: 333338-18-4
Specifications & Purity: for enzyme immunoassay, $\geq 99.0\%$
Lot #: K1901036
SKU #: **P118471**
Analysis: **219764**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	24-34 (%)	29.50 %
Assay(enzymatic Assay)	99-100 (%)	99.50 %
Free P-Nitrophenol	0-0.1 (%)	0.04 %
Appearance (P118471)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Test for use as a substrate for alkaline phosphatase	Pass	Pass



John Su
QA & QC Manager