

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:35:27
Date of Next Testing: 2027-07-11 09:35:27
Product Name: **4-Nitrophenyl phosphate disodium salt hexahydrate**
CAS Number: 333338-18-4
Specifications & Purity: for enzyme immunoassay, $\geq 99\%$
Lot #: G2515099
SKU #: **P118471**
Version: **0**
Analysis #: **546279**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	24-34 (%)	32.41%
Assay(enzymatic Assay)	99-100 (%)	99.01%
Free P-Nitrophenol	0-0.1 (%)	0.01%
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