

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-23 15:07:32

Date of Next Testing: 2026-07-13 15:07:32

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

CAS Number: 333338-18-4

Specifications & Purity: for enzyme immunoassay,  $\geq 99.0\%$

Lot #: G2418054

SKU #: **P118471**

Version: **0**

Analysis #: **392059**

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