

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-31 18:51:05
Date of Next Testing: 2027-03-30 18:51:05
Product Name: **2-Naphthyl phosphate sodium salt**
CAS Number: 14463-68-4
Specifications & Purity: 98%
Lot #: C2324602
SKU #: **N113487**
Analysis: 204960
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-13 (%)	12.88 %
Purity(Titration by 0.1M NaOH)(dried basis)	97.5-102.5 (%)	98.60 %
Purity(HPLC)	98-100 (%)	98.87020 %
Sodium by Elemental Analysis(Anhydrous)	8.6-9.9 (%)	8.65 %
Phosphorus by Elemental Analysis(anhydrous)	11.8-13.1 (%)	11.97 %
Appearance (N113487)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in pass H ₂ O		Pass



John Su
QA & QC Manager