

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-01-19 17:36:00
Date of Next Testing:	2030-01-18 17:36:00
Product Name:	<b>1-Naphthyl phosphoric acid sodium salt</b>
CAS Number:	2183-17-7
Specifications & Purity:	≥98%
Lot #:	B2225743
SKU #	<b>N109088</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>633231</b>
Storage Temperature:	Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.65300 %
Phosphorus by Elemental Analysis	11.1-11.8 (%)	11.50 %
Water by Karl Fischer	0-15 (%)	5.91 %
Sodium by elemental analysis	16.6-17.4 (%)	17.21 %
Appearance (N109088)	White to off-white powder to light brown powder to crystal	White to off-white powder to light brown powder to crystal
Solubility (50 mg/ml in H <sub>2</sub> O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager