

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-28 14:40:53

Date of Next Testing: 2026-02-27 14:40:53

Product Name: **1-Naphthyl phsophoric acid sodium salt**

CAS Number: 2183-17-7

Specifications & Purity: $\geq 98\%$

Lot #: B2225691

SKU #: **N109088**

Version: **1**

Analysis #: **062044**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.29200 %
Phosphorus by Elemental Analysis	11.1-11.8 (%)	11.60000 %
Water by Karl Fischer	0-15 (%)	5.98130 %
Sodium by elemental analysis	16.6-17.4 (%)	17.10000 %
Appearance (N109088)	White to Off-White Powder	White to Off-White Powder
Solubility (50 mg/ml in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager