

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-23 08:50:43

Date of Next Testing: 2029-06-22 08:50:43

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

CAS Number: 2183-17-7

Specifications & Purity: $\geq 98\%$

Lot #: F2520506

SKU #: **N109088**

Version: **1**

Analysis #: **528490**

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

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	11.1-11.8 (%)	11.20000 %
Water by Karl Fischer	0-15 (%)	10.26240 %
Sodium by elemental analysis	16.6-17.4 (%)	16.60000 %
Purity(HPLC)	98-100 (%)	98.95400 %
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 ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager