

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-21 11:45:46
Date of Next Testing: 2029-06-20 11:45:46
Product Name: **1-Naphthyl phosphoric acid sodium salt**
CAS Number: 2183-17-7
Specifications & Purity: $\geq 98\%$
Lot #: F2520516
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 (%)	11.20 %
Water by Karl Fischer	0-15 (%)	10.26 %
Sodium by elemental analysis	16.6-17.4 (%)	16.60 %
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