

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 10:07:52

Date of Next Testing: 2027-03-12 10:07:52

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

CAS Number: 2183-17-7

Specifications & Purity: $\geq 98\%$

Lot #: G1507126

SKU #: **N109088**

Version: **1**

Analysis #: **197808**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.08300 %
Phosphorus by Elemental Analysis	11.1-11.8 (%)	11.30000 %
Water by Karl Fischer	0-15 (%)	7.20000 %
Sodium by elemental analysis	16.6-17.4 (%)	16.90000 %
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