

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-05 14:18:40

Date of Next Testing: 2025-05-04 14:18:40

Product Name: **4-Methylumbelliferyl phosphate disodium salt**

CAS Number: 22919-26-2

Specifications & Purity: $\geq 98\%$

Lot #: F1920107

SKU #: **M168797**

Version: **0**

Analysis #: **087711**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus(anhydrous)	10-10.6 (%)	10.30000 %
Sodium (Na)(anhydrous)	14.5-15.6 (%)	14.70000 %
Purity(HPLC)	98-100 (%)	98.65600 %
Water by Karl Fischer	0-17 (%)	15.89230 %
Appearance (M168797)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager