

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-14 09:29:43

Date of Next Testing: 2027-05-14 09:29:43

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

CAS Number: 22919-26-2

Specifications & Purity: $\geq 98\%$

Lot #: E2410045

SKU #: **M168797**

Version: **0**

Analysis #: **093229**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-17 (%)	15.40560 %
Phosphorus(anhydrous)	10-10.6 (%)	10.59000 %
Sodium (Na)(anhydrous)	14.5-15.6 (%)	14.51000 %
Purity(HPLC)	98-100 (%)	98.23300 %
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