

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 09:54:01

Date of Next Testing: 2029-07-01 09:54:01

Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucopyranoside**

CAS Number: 37067-30-4

Specifications & Purity: $\geq 98\%$

Lot #: F2519667

SKU #: **M107921**

Version: **0**

Analysis #: **517057**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-56.9 (%)	56.81000 %
Purity(HPLC)	98-100 (%)	99.43400 %
Oxygen by Elemental Analysis	27.6-28.7 (%)	28.01000 %
Appearance (M107921)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager