

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 18:14:29

Date of Next Testing: 2027-08-03 18:14:29

Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- $\beta$ -D-glucopyranoside**

CAS Number: 37067-30-4

Specifications & Purity: 98%

Lot #: H2302883

SKU #: **M107921**

**Analysis: 251446**

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

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-56.9 (%)	56.03 %
Purity(HPLC)	98-100 (%)	99.94600 %
Oxygen by Elemental Analysis	27.6-28.7 (%)	28.01 %
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