

## Certificate of Analysis

Date of Testing: 2024-08-22 16:28:40  
Date of Next Testing: 2028-08-21 16:28:40  
Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- $\beta$ -D-glucoopyranoside**  
CAS Number: 37067-30-4  
Specifications & Purity: 98%  
Lot #: H2413515  
SKU #: **M107921**  
Version: **0**  
Analysis #: **367320**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-56.9 (%)	56.04%
Purity(HPLC)	98-100 (%)	99.89600%
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