

Certificate of Analysis

Date of Testing: 2023-08-04 18:14:52
Date of Next Testing: 2027-08-03 18:14:52
Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucopyranoside**
CAS Number: 37067-30-4
Specifications & Purity: 98%
Lot #: H2302877
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