

Certificate of Analysis

Date of Testing: 2024-04-17 16:50:51
Date of Next Testing: 2028-04-16 16:50:51
Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucoopyranoside**
CAS Number: 37067-30-4
Specifications & Purity: 98%
Lot #: D2403331
SKU #: **M107921**
Analysis: **323402**
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	55.8-56.9 (%)	56.21 %
Purity(HPLC)	98-100 (%)	99.96000 %
Oxygen by Elemental Analysis	27.6-28.7 (%)	28.70 %
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