

Certificate of Analysis

Date of Testing: 2024-01-20 16:35:21
Date of Next Testing: 2028-01-19 16:35:21
Product Name: **4-Methylumbelliferyl-2-acetamido-2-deoxy- β -D-glucopyranoside**
CAS Number: 37067-30-4
Specifications & Purity: 98%
Lot #: A2405322
SKU #: **M107921**
Analysis: **308064**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|------------------------------|---------------------------|---------------------------|
| Carbon by Elemental Analysis | 55.8-56.9 (%) | 56.11 % |
| Purity(HPLC) | 98-100 (%) | 99.94100 % |
| Oxygen by Elemental Analysis | 27.6-28.7 (%) | 28.10 % |
| Appearance (M107921) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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