

Certificate of Analysis

Date of Testing: 2025-02-27 13:47:34

Date of Next Testing: 2028-02-27 13:47:34

Product Name: **4-Methylumbelliferyl α -D-glucopyranoside**

CAS Number: 17833-43-1

Specifications & Purity: $\geq 98\%$

Lot #: B2526470

SKU #: **M331440**

Version: **1**

Analysis #: **473277**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80700 %
Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ MeOH})}$	216.5-240 ($^{\circ}$)	230.05 $^{\circ}$
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager