

Certificate of Analysis

Date of Testing: 2024-09-26 10:39:35

Date of Next Testing: 2027-09-26 10:39:35

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

CAS Number: 17833-43-1

Specifications & Purity: 98%

Lot #: I2420695

SKU #: M331440

Version: 1

Analysis #: 407263

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ MeOH})$	216.5-240 (°)	238.03 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager