

Certificate of Analysis

Date of Testing: 2024-03-21 15:41:06

Date of Next Testing: 2027-03-21 15:41:06

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

CAS Number: 17833-43-1

Specifications & Purity: 98%

Lot #: C2419397

SKU #: **M331440**

Analysis: **326788**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.99600 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ MeOH})$	216.5-240 (°)	239.95 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager