

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-20 17:03:45

Date of Next Testing: 2026-11-19 17:03:45

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

CAS Number: 17833-43-1

Specifications & Purity: 98%

Lot #: K2316072

SKU #: **M331440**

Analysis: **246534**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.21200 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ MeOH})$	216.5-240 (°)	235.90 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager