

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 09:51:49

Date of Next Testing: 2028-06-25 09:51:49

Product Name: **Benzyl 2-O-Benzyl-4,6-O-benzylidene- α -D-mannopyranoside**

CAS Number: 40983-95-7

Specifications & Purity: $\geq 97\%$

Lot #: F2510046

SKU #: **B348720**

Version: **1**

Analysis #: **276525**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.50900 %
Specific Rotation $[\alpha]_{20/D}(C=0.26 \text{ in CHCL}_3)$	38 - 41 (°)	40.95000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager