

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-08 14:39:58

Date of Next Testing: 2029-07-07 14:39:58

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

CAS Number: 40983-95-7

Specifications & Purity: $\geq 97\%$

Lot #: I2328174

SKU # **B348720**

Version **1**

Analysis #: **735236**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.50700 %
Specific Rotation $[\alpha]_{20/D}(C=0.26 \text{ in CHCL}_3)$	38-41 (°)	40.94800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager