

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 13:25:28

Date of Next Testing: 2029-10-22 13:25:28

Product Name: **1,3,4,6-Tetra-O-acetyl- β -D-mannopyranose**

CAS Number: 18968-05-3

Specifications & Purity: $\geq 97\%$

Lot #: C1821107

SKU #: **T162852**

Version: **0**

Analysis #: **590445**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.00360 %
Specific Rotation $[\alpha]_{20/D}(c=1.4 \text{ in CHCL}_3)$	-24--21 (°)	-21.32000 °
Appearance (T162852)	White or light yellow powder	White or light yellow powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager