

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-16 09:19:02
Date of Next Testing: 2026-02-15 09:19:02
Product Name: **1,3,4,6-Tetra-O-acetyl- β -D-mannopyranose**
CAS Number: 18968-05-3
Specifications & Purity: $\geq 97.0\%$
Lot #: B2210111
SKU #: **T162852**
Analysis: 074111
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.00500 %
Specific Rotation $[\alpha]_{20/D}(c=1.4 \text{ in CHCL}_3)$	-24--21 (°)	-21.32°
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