

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-27 17:33:17

Date of Next Testing: 2030-01-26 17:33:17

Product Name: **1,2,3,4,6-Penta-O-acetyl- α -D-mannopyranose**

CAS Number: 4163-65-9

Specifications & Purity: $\geq 98\%$

Lot #: A2620045

SKU #: **P292266**

Version: **1**

Analysis #: **095085**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.89600 %
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)$	51-57(°)	56.98000 °
Appearance(P292266)	White to light brown powder or crystals	white to light brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager