

Certificate of Analysis

Date of Testing: 2026-09-07 15:01:26

Date of Next Testing: 2030-09-06 15:01:26

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

CAS Number: 25941-03-1

Grades & Purity: $\geq 97\%$

Lot #: L2205611

SKU #: **P160690**

Version: **1**

Analysis #: **768062**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.54000 %
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)$	50-58 (°)	57.58000 °
Appearance(P160690)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager