

Certificate of Analysis

Date of Testing: 2022-12-13 17:04:01

Date of Next Testing: 2026-12-12 17:04:01

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

CAS Number: 25941-03-1

Specifications & Purity: 97%

Lot #: L2205077

SKU # **P160690**

Analysis: **146402**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100%	99.54700 %
Specific rotation $[\alpha]_{20/D}(C=1, CHCl_3)$	50-58°	57.59°
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