

Certificate of Analysis

Date of Testing: 2023-07-08 13:18:45
Date of Next Testing: 2027-07-07 13:18:45
Product Name: **4-Methoxyphenyl 2,3,4,6-Tetra-O-acetyl- α -D-mannopyranoside**
CAS Number: 17042-40-9
Specifications & Purity: 98%
Lot #: G2303014
SKU #: **M157928**
Analysis: **237730**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.30 %
Melting point	100-104 (°C)	101.60000 °C
Specific Rotation [a] ₂₀ /D(c=1 in CHCL ₃)	70-74 (°)	72.50 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(M157928)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager