

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 18:45:44
Date of Next Testing: 2027-03-26 18:45:44
Product Name: **4-Methoxyphenyl 2,3,4,6-Tetra-O-acetyl- α -D-mannopyranoside**
CAS Number: 17042-40-9
Specifications & Purity: 98%
Lot #: C2314727
SKU #: **M157928**
Analysis: 178376
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.20 %
Melting point	100-104 (°C)	102.00000 °C
Specific Rotation [a] ₂₀ /D(c=1 in CHCL ₃)	70-74 (°)	72.10 °
Appearance(M157928)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager