

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-02-08 18:26:28
Date of Next Testing:	2025-02-07 18:26:28
Product Name:	Methyl 2 , 3:4 , 6-Di-O-benzylidene-α-D-mannopyranoside
CAS Number:	4148-71-4
Specifications & Purity:	$\geq 98.0\%$ (HPLC)
Lot #:	B23031114
SKU #	M137230
Analysis:	157465
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Melting point	183-187 (°C)	186.73000 °C
Purity(HPLC area)	98-100 (%)	98.73 %
Specific Rotation [a] ₂₀ /D(c=1 in CHCL ₃)	-1~1 (°)	-1.00 °
Appearance(M137230)	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