

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 20:47:06
 Date of Next Testing: 2027-02-18 20:47:06
 Product Name: **4-Methoxyphenyl 2,3,4,6-Tetra-O-acetyl- β -D-glucopyranoside**
 CAS Number: 14581-81-8
 Specifications & Purity: $\geq 98\%$
 Lot #: B2315395
 SKU #: **M158452**
 Version: **1**
 Analysis #: **144455**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.61200 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-18~-14 ($^{\circ}$)	-17.86000 $^{\circ}$
Appearance(M158452)	White to Almost white powder to crystal to solid	White to Almost white powder to crystal to solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager