

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 14:50:18

Date of Next Testing: 2030-08-14 14:50:18

Product Name: **Methyl 2,3-Di-O-benzoyl-4,6-O-benzylidene- α -D-glucopyranoside**

CAS Number: 6748-91-0

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: J2226557

SKU #: **M158610**

Version: **1**

Analysis #: **753046**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.70000 %
Melting point	148-165 (°C)	153.60000 °C
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	81-107 (°)	95.96000 °
Appearance(M158610)	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