

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-16 13:53:24

Date of Next Testing: 2029-07-15 13:53:24

Product Name: **Methyl 2,3,4-Tri-O-acetyl- β -D-glucuronic Acid Methyl Ester**

CAS Number: 34213-34-8

Specifications & Purity: $\geq 98\%$

Lot #: J2112514

SKU #: **M292232**

Version: **1**

Analysis #: **540886**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	152-155 (°C)	153.00000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-31--26 (°)	-27.80000 °
Purity(HPLC)	98-100 (%)	99.28000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager