

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 12:59:04

Date of Next Testing: 2027-06-06 12:59:04

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

CAS Number: 77392-66-6

Specifications & Purity: $\geq 98\%$

Lot #: E2330876

SKU #: **E292244**

Version **1**

Analysis #: **218659**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.16900 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	-40--30 (°)	-37.50800 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager