

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-05 18:53:19
Date of Next Testing:	2028-05-25 18:53:19
Product Name:	Methyl 1,2,3,4-tetra-O-acetyl-β-D-glucuronate
CAS Number:	7355-18-2
Specifications & Purity:	$\geq 98\%$
Lot #:	F2604493
SKU #	M121081
Version	3
Analysis #:	699703
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Melting point	177-181 (°C)	178.96000 °C
Purity(HPLC area)	98-100 (%)	99.86400 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in CHCL}_3)}$	7-9 (°)	7.02000 °
Appearance (M121081)	White to pale brown Powder	White to pale brown Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager