

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 20:34:07

Date of Next Testing: 2027-02-19 20:34:07

Product Name: **Methyl (Phenyl 2,3,4-Tri-O-acetyl-1-thio- β -D-glucopyranosid)uronate**

CAS Number: 62812-42-4

Specifications & Purity: $\geq 98\%$

Lot #: B2316013

SKU #: **M158143**

Version: **1**

Analysis #: **146873**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.45800 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$ -22~-17 (°)		-21.97000 °
Appearance(M158143)	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