

Certificate of Analysis

Date of Testing: 2023-02-27 18:05:05

Date of Next Testing: 2027-02-26 18:05:05

Product Name: **Phenyl 2,3,4,6-Tetra-O-acetyl-1-thio- β -D-glucopyranoside**

CAS Number: 23661-28-1

Specifications & Purity: 98%

Lot #: B23221053

SKU #: **P160235**

Analysis: **141387**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.26 %
Melting point	116-120 (°C)	117.41000 °C
Appearance(P160235)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Specific Rotation [a] _D ²⁰ (c=1 in chloroform)	-17--13 (°)	48°



John Su
QA & QC Manager