

Certificate of Analysis

Date of Testing: 2023-08-12 16:17:34

Date of Next Testing: 2027-08-11 16:17:34

Product Name: **2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyl isothiocyanate**

CAS Number: 14152-97-7

Specifications & Purity: 98%

Lot #: H2308778

SKU #: **T115333**

Analysis: **253871**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02000 %
Melting point	113-117 (°C)	115.24000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_2\text{Cl}_2)$	-5--2 (°)	-4.90 °
Appearance (T115333)	White or off-white powder	White or off-white powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager