

Certificate of Analysis

Date of Testing: 2025-05-19 14:31:46

Date of Next Testing: 2029-05-18 14:31:46

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

CAS Number: 92052-29-4

Specifications & Purity: $\geq 98\%$ (N)

Lot #: H2106615

SKU #: **T161872**

Version: **2**

Analysis #: **510566**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	154-160 (°C)	159.50000 °C
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	6-9 (°)	7.02 °
Purity(TLC)	98-100 (%)	98.20 %
Appearance (T161872)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager