

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-04-07 15:21:45
Date of Next Testing:	2027-04-06 15:21:45
Product Name:	2,3,4,6-Tetra-O-acetyl-β-D-glucopyranosyl 2,2,2-Trichloroacetimidate
CAS Number:	92052-29-4
Specifications & Purity:	>98.0%(N)
Lot #:	C23241105
SKU #	T161872
Analysis:	193975
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(TLC)	98-100 (%)	99.87%
Melting point	154-160 (°C)	159.89000 °C
Specific rotation $[\alpha]_{20}^{D(C=1, CHCl_3)}$ 6-9 (°)		8.97°
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