

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-09-18 09:11:33
Date of Next Testing:	2027-09-17 09:11:33
Product Name:	2-Acetamido-3,4,6-tri-O-acetyl-2-deoxy-β-D-glucopyranosyl Azide
CAS Number:	6205-69-2
Specifications & Purity:	$\geq 98\%$ (HPLC)
Lot #:	H2323150
SKU #	A151074
Version	0
Analysis #:	183696
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.36800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ CHCL}_3)$	43-48 (°)	-43.76000 °
Appearance (A151074Color)	White to Light yellow to Light orange	White to Light yellow to Light orange
Appearance (A151074Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager