

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-07 11:49:14

Date of Next Testing: 2027-01-06 11:49:14

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

CAS Number: 140428-81-5

Specifications & Purity: $\geq 92\%$ (HPLC)

Lot #: A2303090

SKU #: **A151082**

Version **0**

Analysis #: **157296**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	113-117 (°C)	114.90000 °C
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in CHCL}_3)$	-40--33 (°)	-39.70000 °
Purity(HPLC)	92-100 (%)	98.40000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (A151082)	White to off-white solid	White to off-white solid



John Su
QA & QC Manager