

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-01 17:13:14
 Date of Next Testing: 2028-06-30 17:13:14
 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 #: F2421107
 SKU #: **A151082**
 Version: **0**
 Analysis #: **338311**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	92-100 (%)	98.40000 %
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in CHCL}_3)$	-40--33 (°)	-39.70000 °
Melting point	113-117 (°C)	115.52000 °C
Appearance (A151082)	White to off-white solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager