

Certificate of Analysis

Date of Testing: 2024-07-01 16:42:49

Date of Next Testing: 2028-06-30 16:42:49

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

CAS Number: 140428-81-5

Specifications & Purity: >92.0%(HPLC)

Lot #: F2421106

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 (°)	-39.70 °
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