

Certificate of Analysis

Date of Testing: 2023-01-13 09:17:19

Date of Next Testing: 2027-01-12 09:17:19

Product Name: **Phenyl seleno-2-azido-3,4,6-tri-O-acetyl- α -D-galactopyranoside**

CAS Number: 150809-76-0

Specifications & Purity: $\geq 98\%$

Lot #: A2309651

SKU #: **P292449**

Version: **2**

Analysis #: **118011**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.88200 %
Specific rotation $[\alpha]_{20/D(C=1, CHCl_3)}$	230-270 (°)	258.95 °
Appearance(P292449)	White to light brown powder or crystals	white to light brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager