

Certificate of Analysis

Date of Testing: 2025-07-14 14:24:05
 Date of Next Testing: 2029-07-13 14:24:05
 Product Name: **Fmoc-L-Ser((Ac)4- β -D-Glc)-OH**
 CAS Number: 118358-38-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I2130132
 SKU #: **T292105**
 Version: **1**
 Analysis #: **540488**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.98000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	15-25 ($^{\circ}$)	19.98 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager