

Certificate of Analysis

Date of Testing: 2025-08-21 16:54:54

Date of Next Testing: 2028-08-20 16:54:54

Product Name: **Fmoc-(S)-3-amino-3-(3-thienyl)propionic acid**

CAS Number: 507472-09-5

Specifications & Purity: $\geq 98\%$

Lot #: K2214614

SKU #: **F338018**

Version: **2**

Analysis #: **558023**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.92 %
Specific rotation $[\alpha]_{20/D(C=1,DMF)}$	-50--40 (°)	-43.30000 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager