

Certificate of Analysis

Date of Testing: 2025-08-21 16:59:37
 Date of Next Testing: 2028-08-20 16:59:37
 Product Name: **Fmoc-(S)-3-amino-3-(3-trifluoromethylphenyl)propionic acid**
 CAS Number: 507472-20-0
 Specifications & Purity: $\geq 98\%$
 Lot #: K2214616
 SKU #: **F338007**
 Version: **1**
 Analysis #: **558029**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.77%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-15--12 (°)	-13.06°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager