

Certificate of Analysis

Date of Testing: 2025-08-21 16:57:25
 Date of Next Testing: 2028-08-20 16:57:25
 Product Name: **Fmoc-(S)-3-amino-3-(2-nitrophenyl)propionic acid**
 CAS Number: 507472-25-5
 Specifications & Purity: $\geq 98\%$
 Lot #: K2214618
 SKU #: **F338000**
 Version: **1**
 Analysis #: **558025**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.20 %
Specific rotation $[\alpha]_{20/D}(C=1\text{mol/L DMF})$	170-190 (°)	183.60000 °
Appearance(F338000)	White or off-white Powder	White or off-white powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager