

Certificate of Analysis

Date of Testing: 2025-09-09 16:11:33
 Date of Next Testing: 2028-09-08 16:11:33
 Product Name: **Fmoc-(R)-3-amino-4-(4-tertbutylphenyl)butyric acid**
 CAS Number: 401916-49-2
 Specifications & Purity: $\geq 97\%$
 Lot #: K2218466
 SKU #: **F338064**
 Version: **1**
 Analysis #: **568387**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.90%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	27-30 (°)	29.90°
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager