

Certificate of Analysis

Date of Testing: 2025-03-26 11:39:42

Date of Next Testing: 2028-03-25 11:39:42

Product Name: **Fmoc-(R)-3-amino-6-phenyl-5-hexenoic acid**

CAS Number: 332064-75-2

Specifications & Purity: $\geq 97\%$

Lot #: C2515099

SKU #: **F338303**

Version: **1**

Analysis #: **117117**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.20 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-10~-7 (°)	-7.00 °
Appearance(F338303)	white to off white solid	White to Off White Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager