

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 09:45:14

Date of Next Testing: 2029-09-10 09:45:14

Product Name: **Fmoc-3-(2-naphthyl)-alanine**

CAS Number: 112883-43-9

Specifications & Purity: $\geq 98\%$

Lot #: K2123463

SKU #: **F117033**

Version: **0**

Analysis #: **568618**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } -17--13 \text{ } ^\circ)$ DMF)		-16.45700 °
Purity(HPLC)	98-100 (%)	98.77200 %
Water by Karl Fischer	0-2 (%)	0.78740 %
Appearance (F117033)	White to Off-White /Light yellow Powder or Lumps	White to Off-White /Light yellow Powder or Lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager