

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-14 10:58:07
 Date of Next Testing: 2028-06-13 10:58:07
 Product Name: **Fmoc-3-(2-naphthyl)-alanine**
 CAS Number: 112883-43-9
 Specifications & Purity: $\geq 98\%$
 Lot #: H2022048
 SKU #: **F117033**
 Version: **0**
 Analysis #: **368256**
 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)		-16.79300 °
Purity(HPLC)	98-100 (%)	98.20200 %
Water by Karl Fischer	0-2 (%)	0.70300 %
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