

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-22 11:28:42
 Date of Next Testing: 2026-06-21 11:28:42
 Product Name: **Fmoc-3-(1-naphthyl)-D-Alanine**
 CAS Number: 138774-93-3
 Specifications & Purity: $\geq 98.5\%$
 Lot #: H1823098
 SKU #: **F117027**
 Version: **0**
 Analysis #: **104187**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Dioxane})$	19-23 (°)	21.50000 °
Purity(HPLC)	98.5-100 (%)	98.55100 %
Appearance (F117027)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager