

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 14:25:00
 Date of Next Testing: 2026-02-16 14:25:00
 Product Name: **Fmoc-3-(2-Naphthyl)-D-alanine**
 CAS Number: 138774-94-4
 Specifications & Purity: $\geq 98\%$
 Lot #: B2212100
 SKU #: **F117031**
 Version: **0**
 Analysis #: **063297**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$	15-17 (°)	16.69000°
Purity(HPLC)	98-100 (%)	99.29200 %
Melting point	163-168 (°C)	163.01000 °C
Appearance (F117031)	White to Light Beige Powder	White to Light Beige Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager