

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 15:19:44

Date of Next Testing: 2029-01-19 15:19:44

Product Name: **Fmoc-N-methyl-L-isoleucine**

CAS Number: 138775-22-1

Specifications & Purity: $\geq 98\%$

Lot #: E1712031

SKU #: **F117113**

Version: **0**

Analysis #: **465325**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02000 %
Melting point	172-177 (°C)	173.50000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-64--59 (°)	-59.10000 °
Appearance (F117113)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager