

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-18 10:09:08

Date of Next Testing: 2028-01-17 10:09:08

Product Name: **Fmoc-N-Methyl-D-leucine**

CAS Number: 103478-63-3

Specifications & Purity:  $\geq 97\%$

Lot #: E1611138

SKU #: **M115909**

Version: **0**

Analysis #: **315472**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                            | 97-100 (%)            | 99.11200 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | 18.5-23.5 (°)         | 20.65000 °            |
| Appearance (M115909)                                    | White Solid           | White Solid           |
| Proton NMR spectrum                                     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager