

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-24 15:11:47  
 Date of Next Testing: 2028-12-23 15:11:47  
 Product Name: **Fmoc-N-methyl-L-valine**  
 CAS Number: 84000-11-3  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: L2416273  
 SKU #: **F117124**  
 Version: **0**  
 Analysis #: **118489**  
 Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC) (sum of enantiomers)                       | 98-100 (%)            | 99.48100 %            |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -71--65 (°)           | -65.61000 °           |
| Appearance (f117124)                                    | White powder or solid | white powder or solid |
| Infrared spectrum                                       | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager