

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-20 15:04:12

Date of Next Testing: 2029-05-19 15:04:12

Product Name: **Fmoc-Leu-OH**

CAS Number: 35661-60-0

Specifications & Purity: Moligand™, ≥98%

Lot #: E2515305

SKU #: **F100808**

Version: **0**

Analysis #: **385789**

Storage Temperature: Store at 2-8°C

| Parameter                                          | Limit Values             | Result                   |
|----------------------------------------------------|--------------------------|--------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF) | -27--23 (°)              | -23.65700 °              |
| Purity(Neutralization titration)                   | 97.5-102.5 (%)           | 101.96000 %              |
| Melting point                                      | 154-157 (°C)             | 154.20000 °C             |
| Infrared spectrum                                  | Conforms to Structure    | Conforms to Structure    |
| Proton NMR spectrum                                | Conforms to Structure    | Conforms to Structure    |
| Solubility in MeOH                                 | almost transparency      | almost transparency      |
| Appearance (F100808)                               | white crystalline powder | white crystalline powder |



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QA & QC Manager