

## Certificate of Analysis

Date of Testing: 2023-04-03 20:05:19

Date of Next Testing: 2027-04-02 20:05:19

Product Name: **Fmoc-Lys(Ac)-OH**

CAS Number: 159766-56-0

Specifications & Purity: 98%

Lot #: C2330152

SKU # **F105909**

**Analysis:** **207773**

Storage Temperature: Store at -20°C

| Parameter                                                       | Limit Values                            | Result                                  |
|-----------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                                                    | 98-100 (%)                              | 98.58700 %                              |
| Melting point                                                   | 162-166 (°C)                            | 162.17000 °C                            |
| Specific Rotation [α] <sub>20/D</sub> (c=1 in DMF)-17 ~ -15 (°) |                                         | -15.06 °                                |
| Appearance (F105909)                                            | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum                                             | Conforms to structure                   | Conforms to Structure                   |



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