

## Certificate of Analysis

Date of Testing: 2025-06-06 15:29:10

Date of Next Testing: 2027-05-27 15:29:10

Product Name: **Fmoc-Glu-OAll**

CAS Number: 144120-54-7

Specifications & Purity:  $\geq 98\%$

Lot #: H2307427

SKU #: **G115934**

Version: **1**

Analysis #: **513766**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values                                      | Result                                            |
|---------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                                            | 98-100 (%)                                        | 98.91700%                                         |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | -21--17 (°)                                       | -18.93 °                                          |
| Melting point                                           | 116-120 (°C)                                      | 116.30000 °C                                      |
| Appearance(G115934)                                     | White to Almost white powder to crystal to chunks | White to Almost white powder to crystal to chunks |
| Proton NMR spectrum                                     | Conforms to Structure                             | Conforms to Structure                             |



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