

## Certificate of Analysis

Date of Testing: 2025-06-13 11:20:26

Date of Next Testing: 2027-06-13 11:20:26

Product Name: **Fmoc-tBu-Gly-OH**

CAS Number: 132684-60-7

Specifications & Purity:  $\geq 98\%$

Lot #: L2106522

SKU #: **F133221**

Version: **1**

Analysis #: **523194**

Storage Temperature: Store at 2-8°C

| Parameter                                                | Limit Values              | Result                    |
|----------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC)                                             | 98-100 (%)                | 98.30000 %                |
| Carbon by Elemental Analysis                             | 69.4-71.8 (%)             | 71.30 %                   |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -13--11 (°)               | -11.00 °                  |
| Appearance (F133221)                                     | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                      | Conforms to Structure     | Conforms to Structure     |



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