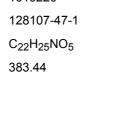


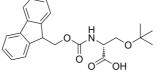


# **Certificate of Analysis**

#### **Compound Information**

| Product Name:       | Fmoc-D-Ser(tBu)-OH |
|---------------------|--------------------|
| Cat. No.:           | 1019220            |
| CAS No.:            | 128107-47-1        |
| Molecular Formula:  | $C_{22}H_{25}NO_5$ |
| Molecular Weight:   | 383.44             |
| Chemical Structure: |                    |
|                     |                    |





### **Batch Information**

| Batch No.:   | Le082996497         |
|--------------|---------------------|
| Storage:     | Storage temp. 2-8°C |
| Test Date:   | 2021-08-31          |
| Retest Date: | 2024-08-30          |
| Origin:      | Shanghai, China     |

### **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Optical Rotation:            | Consistent with structure   |
| Enantiomeric Excess:         | 99.60%  |
| Purity (HPLC):               | 99.77%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

## Caution: Research use only and are not intended for human use.

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