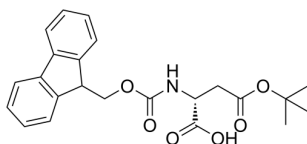


## Certificate of Analysis

### Compound Information

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| <b>Product Name:</b>       | Fmoc-D-Asp(OtBu)-OH                             |
| <b>Cat. No.:</b>           | 1017253                                         |
| <b>CAS No.:</b>            | 112883-39-3                                     |
| <b>Molecular Formula:</b>  | C <sub>23</sub> H <sub>25</sub> NO <sub>6</sub> |
| <b>Molecular Weight:</b>   | 411.45                                          |
| <b>Chemical Structure:</b> |                                                 |



### Batch Information

|                     |                     |
|---------------------|---------------------|
| <b>Batch No.:</b>   | Lg0307209292        |
| <b>Storage:</b>     | Storage temp. 2-8°C |
| <b>Mfg. Date:</b>   | 2023-03-08          |
| <b>Retest Date:</b> | 2026-03-07          |
| <b>Origin:</b>      | Shanghai, China     |

### QC Summary

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | White to off-white (Solid)                                              |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure                                               |
| <b>Purity (HPLC):</b>              | 99.15%                                                                  |
| <b>Water(KF):</b>                  | 0.27%                                                                   |
| <b>Residue on Ignition:</b>        | 0.09%                                                                   |
| <b>OR(C=1.00g/100ml DMF):</b>      | 23.2°                                                                   |
| <b>Conclusion:</b>                 | The product has been tested and complies with the given specifications. |

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai