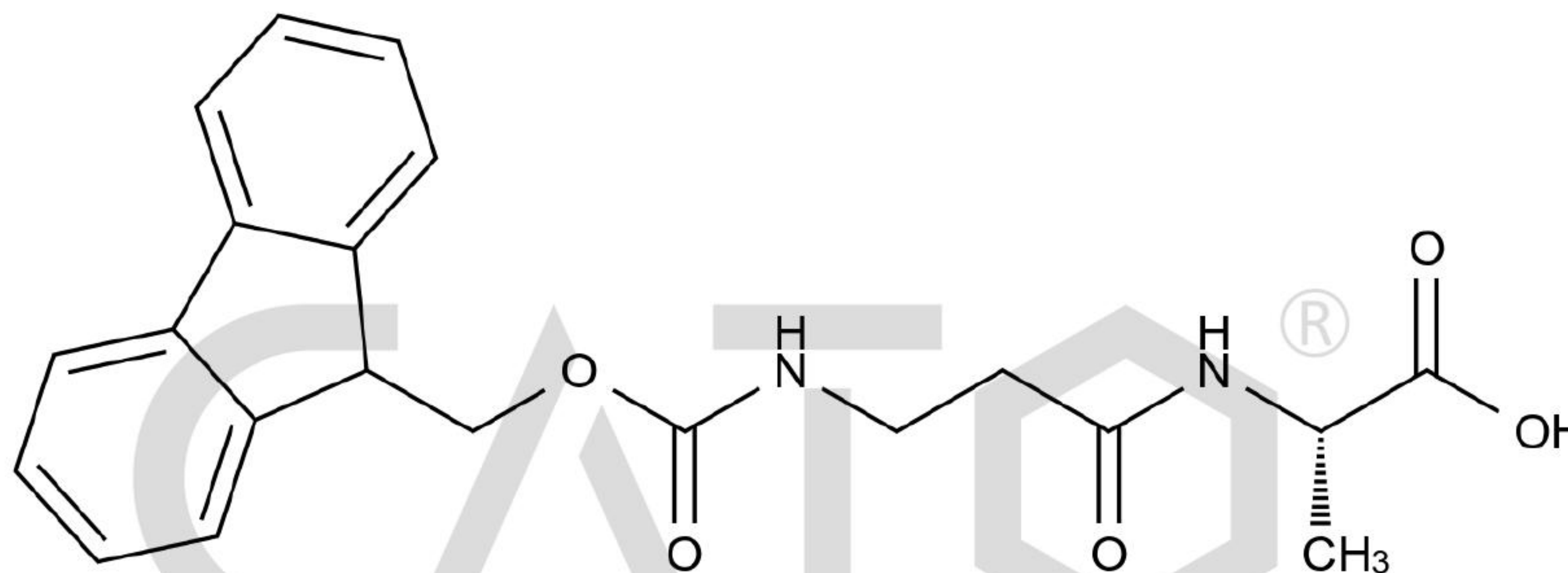


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                               |                     |                                           |
|--------------------|---------------------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Fmoc-β-Ala-Ala-OH                                             | Catalogue Number:   | CPTD788555                                |
| Synonyms:          | N/A                                                           | Lot Number:         | 0626-RH-0025                              |
| CAS Number:        | 850324-83-3                                                   | Expiry Date:        | Jun 29, 2030                              |
| Molecular Formula: | C <sub>21</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub> | Storage:            | 2°C ~ 8°C Protected from light and Sealed |
| Molecular Weight:  | 382.41                                                        | Shipping Condition: | Shipping at Room Temperature              |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&IR&HNMR      | Confirmed       |
| Purity         | HPLC              | 97.802%         |
| Loss on Drying | TGA               | 1.3395%         |
| Assay          |                   | 96.5%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jun 30, 2026

Date: Jun 30, 2026

Date: Jun 30, 2026



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