## **Certificate of Analysis**

## Fmoc-Ala-Ala-OH

 Cat. No.:
 HY-W048825

 CAS No.:
 87512-31-0

 Batch No.:
 261022

Chemical Name: L-Alanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-alanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{22}N_2O_5$  Molecular Weight: 382.41

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.13%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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