



Certificate of Analysis

Compound Information

Product Name: Fmoc-Ala-Ala-OH

Cat. No.: 1171854 **CAS No.:** 87512-31-0

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \qquad \mbox{C_{21}H$}_{22}\mbox{$N_{2}$O}_{5}$

Molecular Weight: 382.41

Chemical Structure:

O H O OH

Batch Information

Batch No.: Lg0725285851

Storage: Storage temp. 2-8°C

Test Date: 2023-07-26 **Retest Date**: 2026-07-25

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.21%

 Water(KF):
 0.38%

Optical Rotation: -28.6°(C=1g/100ml MeOH)

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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