Certificate of Analysis

Fmoc-β-Ala-OH

 Cat. No.:
 HY-W007942

 CAS No.:
 35737-10-1

 Batch No.:
 116377

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{17}NO_4$ Molecular Weight: 311.33

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)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (HPLC):
 98.91%

 Water(KF):
 0.09%

 Residue on Ignition:
 0.04%

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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