Certificate of Analysis

Fmoc-leucine

 Cat. No.:
 HY-101064

 CAS No.:
 35661-60-0

 Batch No.:
 248606

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{23}NO_4$ Molecular Weight: 353.41

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)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.91%

OR(C=0.99g/100ml DMF): -22.1°

Water(KF): 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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