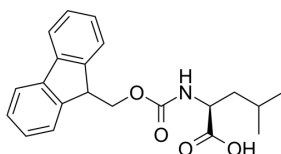


Certificate of Analysis

Product Name: Fmoc-leucine
Cat. No.: CS-W019808
CAS No.: 35661-60-0
Batch No.: Lf0724148496
Chemical Name: L-Leucine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₃NO₄
Molecular Weight: 353.41
Storage: Storage temp. 2-8°C
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Enantiomeric Excess: 100.00%
Purity (NMR): ≥98.0%
Water(KF): 0.17%
Residue on Ignition: 0.11%
OR(C=1.00g/100ml DMF): -12.4°
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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