Certificate of Analysis

N-[(1,1-Dimethylethoxy)carbonyl]-L-leucyl-L-leucine

Cat. No.: HY-78008

CAS No.: 73401-65-7

Batch No.: 317820

Chemical Name: L-Leucine,N-[(1,1-dimethylethoxy)carbonyl]-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{32}N_2O_5$ Molecular Weight: 344.45

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 (NMR): \geq 97.0% OR[α](C=1.00 g/100ml ETOH): -38.7°

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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