Certificate of Analysis

Leu-Leu-OH

Cat. No.: HY-W008642
CAS No.: 3303-31-9
Batch No.: 416340

Chemical Name: L-Leucine, L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{24}N_2O_3$ Molecular Weight: 244.33

Storage: Sealed storage, away from moisture

Powder -80°C 2 years

-20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

Optical Rotation[a]: -12.0°(C=0.01 g/ml 1N NaOH)

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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