Certificate of Analysis

L-Leucyl-L-Leucine methyl ester (hydrobromide)

Cat. No.: HY-129905A
CAS No.: 16689-14-8
Batch No.: 295677

Chemical Name: L-Leucine, L-leucyl-, methyl ester, monohydrobromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{27}BrN_2O_3$

Molecular Weight: 339.27

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

NH₂ NH₂ O

H-Br

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.98%

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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