Certificate of Analysis

[Leu5]-Enkephalin

Cat. No.: HY-P0288

CAS No.: 58822-25-6

Batch No.: 150453

Chemical Name: L-Leucine, L-tyrosylglycylglycyl-L-phenylalanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{37}N_5O_7$ Molecular Weight: 555.62

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:

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ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

Purity (HPLC): 99.87%

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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