Certificate of Analysis

β-Neo-Endorphin

Cat. No.: HY-P3513
CAS No.: 77739-21-0
Batch No.: 260066

Chemical Name: L-Proline, L-tyrosylglycylglycyl-L-phenylalanyl-L-leucyl-L-arginyl-L-lysyl-L-tyrosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{54}H_{77}N_{13}O_{12}$ Molecular Weight: 1100.27

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 year

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.22%

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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