Certificate of Analysis

Brain Derived Basic Fibroblast Growth Factor (1-24)

 Cat. No.:
 HY-P3601

 CAS No.:
 211362-85-5

 Batch No.:
 288506

Chemical Name: L-Tyrosine, L-prolyl-L-alanyl-L-leucyl-L-prolyl-L-α-glutamyl-L-α-aspartylglycylglycyl-L-serylglycy

 $l-L-alanyl-L-phenylalanyl-L-prolyl-L-prolylglycyl-L-histidyl-L-phenylalanyl-L-lysyl-L-\alpha-aspartyl-L-phenylalanyl-L-phenyl-L-phenylalanyl-L-phenylalanyl-L-phenylalanyl-L-phenylalanyl-L-p$

prolyl-L-lysyl-L-arginyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₁₈H₁₇₃N₃₁O₃₃

Molecular Weight: 2553.82

Storage: Sealed storage, away from moisture and light

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)

Chemical Structure:

PALPEDGGSGAFPPGHFKDPKRLY

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.86%

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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