

Certificate of Analysis

[Pyr1]-Apelin-13

Cat. No.: HY-P1033
CAS No.: 217082-60-5
Batch No.: 242150

Chemical Name: L-Phenylalanine, 5-oxo-L-prolyl-L-arginyl-L-prolyl-L-arginyl-L-leucyl-L-seryl-L-histidyl-L-lysylgly

cyl-L-prolyl-L-methionyl-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₉H₁₀₈N₂₂O₁₆S

Molecular Weight: 1533.80

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)

LCMS: Consistent with structure

Purity (HPLC): 99.69%

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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