

Certificate of Analysis

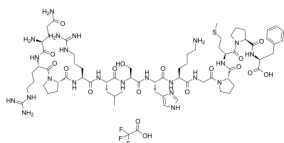
Product Name: Apelin-13 (TFA)
Cat. No.: HY-P1944A
Batch No.: 46112
Chemical Name: L-Phenylalanine, L-glutamyl-L-arginyl-L-prolyl-L-arginyl-L-leucyl-L-seryl-L-histidyl-L-lysylglycyl-L-prolyl-L-methionyl-L-prolyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₁H₁₁₂F₃N₂₃O₁₈S
Molecular Weight: 1664.85
Storage:

Powder	-80°C	2 years
	-20°C	1 year
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.80%
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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