Certificate of Analysis

AGA-(C8R) HNG17, Humanin derivative (TFA)

Cat. No.: HY-P1851A

Batch No.: 90485

Chemical Name: L-Proline, L-prolyl-L-alanylglycyl-L-alanyl-L-seryl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-leucyl-L-threonylglycyl-L-α-glutamyl-L-isoleucyl-L-α-aspartyl-L-leucyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{80}H_{135}F_3N_{20}O_{26}$

Molecular Weight: **1850.04**

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:

PAGASRLLLLTGEIDLP (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): **96.42%**

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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