

# Certificate of Analysis

## AGA-(C8R) HNG17, humanin derivative (TFA)

Cat. No.:	HY-P1851A
Batch No.:	308538
Chemical Name:	L-Proline, L-prolyl-L-alanylglycyl-L-alanyl-L-seryl-L-arginyl-L-leucyl-L-leucyl-L-leucyl-L-leucyl-L-t
	hreonylglycyl-L-α-glutamyl-L-isoleucyl-L-α-aspartyl-L-leucyl- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>80</sub> H <sub>135</sub> F <sub>3</sub> N <sub>20</sub> O <sub>26</sub>	5	
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 storag		ns; -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 (HPLC):	98.34%
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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