

Certificate of Analysis

FSL-1 (TFA)

Cat. No.:	HY-P2036A
Batch No.:	267355
Chemical Name:	L-Phenylalanine, S-[2,3-bis[(1-oxohexadecyl)oxy]propyl]-L-cysteinylglycyl-L-α-aspartyl-L-prolyl-
	L-lysyl-L-histidyl-L-prolyl-L-lysyl-L-seryl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₈₄ H ₁₄₀ N ₁₄ O ₁₈ S.x	C ₂ HF ₃ O ₂	
Molecular Weight:	1666.16 (free acid	d)	
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C	C, 6 month	ns; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

S-(2, 3-Bispalmitoyloxypropyl)-CGDPKHPKSF (TFA salt)

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.76%
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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