

Certificate of Analysis

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Cecropin A (1-7)-Melittin A (2-9)

Cat. No.:	HY-P3914
CAS No.:	157606-25-2
Batch No.:	286964
Chemical Name:	L-Leucinamide, L-lysyl-L-tryptophyl-L-lysyl-L-leucyl-L-phenylalanyl-L-lysyl-L-lysyl-L-isoleucylgly
	cyl-L-alanyl-L-valyl-L-leucyl-L-lysyl-L-valyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{89}H_{152}N_{22}O_{15}$		
Molecular Weight:	1770.30		
Storage:	Sealed storage, away from moisture and light		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°C	, 6 months	; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.99%
Peptide Content (%):	81.53%
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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