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Certificate of Analysis

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Delta-hemolysin

Cat. No.:	HY-P5492
CAS No.:	74838-20-3
Batch No.:	324505
Chemical Name:	$L-Lysine, N-formyl-L-methionyl-L-alanyl-L-glutaminyl-L-\alpha-aspartyl-L-isoleucyl-L-isoleucyl-L-sery$
	l-L-threonyl-L-isoleucylglycyl-L-α-aspartyl-L-leucyl-L-valyl-L-lysyl-L-tryptophyl-L-isoleucyl-L-isol
	eucyl-L-α-aspartyl-L-threonyl-L-valyl-L-asparaginyl-L-lysyl-L-phenylalanyl-L-threonyl-L-lysyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{137}H_{225}N_{33}O_{40}S$		
Molecular Weight:	3006.51		
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:

{Formyl}-MAQDIISTIGDLVKWIIDTVNKFTKK

ANALYTICAL DATA

Appearance:	White to yellow (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.43%
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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