

Certificate of Analysis

PSMα3

Cat. No.:	HY-P2358
CAS No.:	1001405-52-2
Batch No.:	322643
Chemical Name:	$L-Asparagine, N-formyl-L-methionyl-L-\alpha-glutamyl-L-phenylalanyl-L-valyl-L-alanyl-L-lysyl-L-leuc$
	yl-L-phenylalanyl-L-lysyl-L-phenylalanyl-L-phenylalanyl-L-lysyl-L-α-aspartyl-L-leucyl-L-leucylgly
	cyl-L-lysyl-L-phenylalanyl-L-leucylglycyl-L-asparaginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{128}H_{192}N_{28}O_{30}S$		
Molecular Weight:	2635.13		
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:

{f}-MEFVAKLFKFFKDLLGKFLGNN

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	98.38%
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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