# 

## Certificate of Analysis

### M1145

Cat. No.:	HY-P1135	
CAS No.:	1172089-00-7	
Batch No.:	280026	
Chemical Name:	nical Name: L-Alaninamide, L-arginylglycyl-L-arginylglycyl-L-asparaginyl-L-tryptophyl-L-threonyl-L-leucy	
	asparaginyl-L-seryl-L-alanylglycyl-L-tyrosyl-L-leucyl-L-leucylglycyl-L-prolyl-L-valyl-L-leucyl-L-pr	
	olyl-L-prolyl-L-prolyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-	

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>128</sub> H <sub>205</sub> N <sub>37</sub> O <sub>32</sub>	
Molecular Weight:	2774.23	
Storage:	Sealed storage, away from moisture and light, under nitrogen	
	Powder -80°C 2 years	
	-20°C 1 years	
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under	
	nitrogen)	

#### **Chemical Structure:**

RGRGNWTLNSAGYLLGPVLPPPALALA-NH2

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
MS:	Consistent with structure
Purity (HPLC):	99.54%
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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