Certificate of Analysis

DynaMin inhibitory peptide, myristoylated

Cat. No.: HY-P1369

CAS No.: 251634-22-7

Batch No.: 153862

Chemical Name: L-Prolinamide, N2-(1-oxotetradecyl)-L-glutaminyl-L-valyl-L-prolyl-L-seryl-L-arginyl-L-prolyl-L-asparaginyl-L-arginyl-L-alanyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{61}H_{107}N_{19}O_{14}$

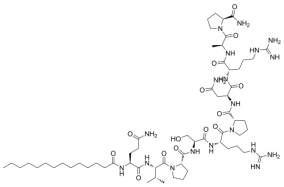
Molecular Weight: **1330.62**

Storage: Sealed storage, away from moisture

Powder	-80°C	2 years
	-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (HPLC): **99.81%**

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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