Certificate of Analysis

VPM peptide

 Cat. No.:
 HY-P3159

 CAS No.:
 1428885-83-9

 Batch No.:
 246575

Chemical Name: Glycine, glycyl-L-cysteinyl-L-arginyl-L-α-aspartyl-L-valyl-L-prolyl-L-methionyl-L-seryl-L-methion

yl-L-arginylglycylglycyl-L- α -aspartyl-L-arginyl-L-cysteinyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{C_{63}H}_{109}\text{N_{25}O}_{22}\text{S_{4}}$

Molecular Weight: 1696.95

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:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.33%

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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