Certificate of Analysis

Hemokinin 1, human

Cat. No.: HY-P1198

CAS No.: 491851-53-7

Batch No.: 250593

Chemical Name: L-Methioninamide, L-threonylglycyl-L-lysyl-L-alanyl-L-seryl-L-glutaminyl-L-phenylalanyl-L-phen

ylalanylglycyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \qquad \qquad \text{C_{54}H}_{84}\text{N}_{14}\text{O}_{14}\text{S}$

Molecular Weight: 1185.40

Storage: Sealed storage, away from moisture and light, under nitrogen

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, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.11%

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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