## **Certificate of Analysis**

## **TAT-HA2 Fusion Peptide**

 Cat. No.:
 HY-P4108

 CAS No.:
 923954-79-4

 Batch No.:
 309722

Chemical Name: Glycine, L-arginyl-L-

 $cylglycyl-L-\alpha-aspartyl-L-isoleucyl-L-methionylglycyl-L-\alpha-glutamyl-L-tryptophylglycyl-L-asparagi \\ nyl-L-\alpha-glutamyl-L-isoleucyl-L-phenylalanylglycyl-L-alanyl-L-isoleucyl-L-alanylglycyl-L-phenylalanylglycyl-L-alanylg$ 

anyl-L-leucyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>149</sub>H<sub>243</sub>N<sub>53</sub>O<sub>39</sub>S

Molecular Weight: 3432.92

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:** 

RRRQRRKKRGGDIMGEWGNEIFGAIAGFLG

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.93%

**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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