## **Certificate of Analysis**

## TAT (TFA)

Cat. No.: HY-P0281A 381547 Batch No.:

**Chemical Name:** L-tyrosylglycyl-L-arginyl-L-lysyl-L-lysyl-L-arginyl-L-arginyl-L-glutaminyl-L-arginyl-L-arginyl-L-arg

inine (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{66}H_{119}N_{32}F_3O_{16}$ 

**Molecular Weight:** 1673.85

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 year

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

**Chemical Structure:** 

YGRKKRRQRRR (TFA salt)

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 99.17%

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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