## **Certificate of Analysis**

## **AD 01**

Cat. No.: HY-P2284 959961-23-0 CAS No .: Batch No.: 160487

**Chemical Name:**  $L-Serine, L-glutaminyl-L-isoleucyl-L-arginyl-L-glutaminyl-L-glutaminyl-L-prolyl-L-arginyl-L-\alpha-as$ 

lutamyl-L-valyl-L-seryl-L-prolyl-L-α-aspartyl-L-prolyl-L-alanyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{115}H_{187}N_{33}O_{42}$ 

2703.94 **Molecular Weight:** 

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:** 

QIRQQPRDPPTETLELEVSPDPAS

## ANALYTICAL DATA

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

Purity (HPLC): 97.03%

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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