## **Certificate of Analysis**

## **KYL** peptide

Cat. No.: HY-P2264 676657-00-4 CAS No .: Batch No.: 273009

**Chemical Name:** L-Leucine, L-lysyl-L-tyrosyl-L-leucyl-L-prolyl-L-tyrosyl-L-tryptophyl-L-prolyl-L-valyl-L-leucyl-L-se

ryl-L-seryl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{74}H_{108}N_{14}O_{17}$ 

**Molecular Weight:** 1465.73

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): 99.09%

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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