



## **Certificate of Analysis**

## MOG peptide (35-55)

Cat. No.: HY-P3719 2022956-48-3 CAS No .:

Batch No.: 440691

**Chemical Name:**  $L-Ly sin a mide, L-methionyl-L-\alpha-glutamyl-L-valylglycyl-L-tryptophyl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-seryl-L-tyrosyl-L-arginyl-L-seryl-L-s$ 

prolyl-L-phenylalanyl-L-seryl-L-arginyl-L-valyl-L-valyl-L-histidyl-L-leucyl-L-tyrosyl-L-arginyl-L-as

paraginylglycyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{118}H_{178}N_{36}O_{28}S$ 

2580.97 **Molecular Weight:** 

Storage: Sealed storage, away from moisture and light

> -80°C Powder 2 years -20°C 1 year

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

**Chemical Structure:** 

MEVGWYRSPFSRVVHLYRNGK-NH<sub>2</sub>

## ANALYTICAL DATA

White to light yellow (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.10%

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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