Certificate of Analysis



Melanin Concentrating Hormone, salmon

Cat. No.: HY-P1525 CAS No.: 87218-84-6 Batch No.: 359862

Chemical Name: $L-Valine, L-\alpha-a spartyl-L-threonyl-L-methionyl-L-arginyl-L-cysteinyl-L-methionyl-L-valylglycyl-L-methionyl-L-response and the state of the control of the$

arginyl-L-valyl-L-tyrosyl-L-arginyl-L-prolyl-L-cysteinyl-L-tryptophyl-L-α-glutamyl-, cyclic (5→14)-

disulfide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{89}H_{139}N_{27}O_{24}S_4$

2099.48 **Molecular Weight:**

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.40%

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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