

## **Certificate of Analysis**

## **CREBtide (TFA)**

Cat. No.: HY-P1595A Batch No.: 320555

**Chemical Name:** L-Arginine, L-lysyl-L-arginyl-L-arginyl-L-arginyl-L-isoleucyl-L-leucyl-L-seryl-L-arginyl-L-arg

yl-L-prolyl-L-seryl-L-tyrosyl- (xTFA salt)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{73}H_{129}N_{29}O_{19}.xC_2HF_3O_2$ **Molecular Weight:** 1716.99 (free acid)

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:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 98.72%

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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