## **Certificate of Analysis**

## FTISADTSK-13C<sub>6</sub>,15N<sub>2</sub> (TFA)

 Cat. No.:
 HY-P3146S

 Batch No.:
 307616

Chemical Name: L-Phenylalanyl-L-threonyl-L-isoleucyl-L-seryl-L-alanyl-L-aspartyl-L-threonyl-L-seryl-L-lysine-13

C6-15N2 compound with 2,2,2-trifluoroacetic acid (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:**  $C_{38}^{13}C_6H_{69}F_3N_8^{15}N_2O_{18}$ 

Molecular Weight: 1091.0

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**

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.02%
Isotopic Enrichment: 99.5%

**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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