## **Certificate of Analysis**

## **Thymotrinan (TFA)**

**Cat. No.:** HY-106765A **Batch No.:** 276890

Chemical Name: L-Aspartic acid, L-arginyl-L-lysyl- (TFA)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{32}F_3N_7O_8$ 

Molecular Weight: 531.48

Storage: Sealed storage, away from moisture and light

Powder  $-80^{\circ}$ C 2 years  $-20^{\circ}$ C 1 years

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.94%

**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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