

Certificate of Analysis

ATI-2341 (TFA)

Cat. No.: HY-P0172A **Batch No.:** 178233

Chemical Name: L-Leucine, N-(1-oxohexadecyl)-L-methionylglycyl-L-tyrosyl-L-glutaminyl-L-lysyl-L-leucyl-

 $L-arginyl-L-seryl-L-methionyl-L-threonyl-L-\alpha-aspartyl-L-lysyl-L-tyrosyl-L-arginyl-(TFA)$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{106}H_{179}F_3N_{26}O_{27}S_2$

Molecular Weight: 2370.84

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)

Purity (HPLC): 96.71%

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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