Certificate of Analysis

IA9 (TFA)

 Cat. No.:
 HY-P10136A

 Batch No.:
 399088

Chemical Name: L-Isoleucyl-L-phenylalanyl-L-leucyl-L-isoleucyl-L-lysyl-L-isoleucyl-L-leucyl-L-alanyl-L-alanine (x

TFA salt)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{51}H_{88}N_{10}O_{10}.xC_2HF_3O_2$ Molecular Weight: 1001.31 (free acid)

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): 97.14%

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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