Certificate of Analysis

PGLa (TFA)

Cat. No.: HY-P0274A Batch No.: 59437

Chemical Name: Glycyl-L-methionyl-L-alanyl-L-seryl-L-lysyl-L-alanylglycyl-L-alanyl-L-isoleucyl-L-alanylglycyl-L-ly

syl-L-isoleucyl-L-alanyl-L-lysyl-L-valyl-L-alanyl-L-leucyl-L-lysyl-L-alanyl-L-leucinamide (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{90}H_{163}F_3N_{26}O_{24}S$

Molecular Weight: 2082.47

Storage: Sealed storage, away from moisture

> -80°C Powder 2 years

> > -20°C 1 years

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

Chemical Structure:

GMASKAGAIAGKIAKVALKAL-NH2 (TFA salt)

ANALYTICAL DATA

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

Purity (LCMS): 99.80%

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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