Certificate of Analysis

PBP10 (TFA)

 Cat. No.:
 HY-P1116A

 Batch No.:
 384302

Chemical Name: L-Arginine, N2-[2-[3,6-bis(diethylamino)xanthylium-9-yl]benzoyl]-L-glutaminyl-L-arginyl-L-leucy

l-L-phenylalanyl-L-glutaminyl-L-valyl-L-lysylglycyl-L-arginyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{86}H_{127}F_3N_{24}O_{17}$

Molecular Weight: 1826.07

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: Purple to purplish red (Solid)

MS: Consistent with structure

Purity (HPLC): 98.14%
Peptide Content (%): 80.13%

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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