Certificate of Analysis

β-amyloid (12-28) (TFA)

Cat. No.: HY-P1051A Batch No.: 79446

Chemical Name: L-Lysine, L-valyl-L-histidyl-L-glutaminyl-L-lysyl-L-leucyl-L-valyl-L-phenylalanyl-L-phen

ylalanyl-L-alanyl-L- α -glutamyl-L- α -aspartyl-L-valylglycyl-L-seryl-L-asparaginyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{91}H_{136}N_{25}F_3O_{27}$

Molecular Weight: 2069.20

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

> > -20°C 1 year

Chemical Structure:

VHHQKLVFFAEDVGSNK (TFA salt)

ANALYTICAL DATA

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

Purity (LCMS):

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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^{*} The compound is unstable in solutions, freshly prepared is recommended.