Certificate of Analysis

β-Amyloid (1-15)

Cat. No.: HY-P1046 CAS No .: 183745-81-5 Batch No.: 113398

Chemical Name: L-Glutamine, L- α -aspartyl-L-alanyl-L- α -glutamyl-L-phenylalanyl-L-arginyl-L-histidyl-L- α -asparty

 $l\text{-}L\text{-}serylglycyl\text{-}L\text{-}tyrosyl\text{-}L\text{-}\alpha\text{-}glutamyl\text{-}L\text{-}valyl\text{-}L\text{-}histidy$

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{78}H_{107}N_{25}O_{27}$

Molecular Weight: 1826.84

Sealed storage, away from moisture Storage:

> -80°C Powder 2 years

-20°C 1 year

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

Chemical Structure:

ANALYTICAL DATA

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

96.63% **Purity:**

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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