Certificate of Analysis

Dynamin inhibitory peptide

Cat. No.: HY-P1083

CAS No.: 251634-21-6

Batch No.: 259565

Chemical Name: L-Proline, L-glutaminyl-L-valyl-L-prolyl-L-seryl-L-arginyl-L-arginyl-L-arginyl-L-alan

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PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{80}N_{18}O_{14}$ Molecular Weight: 1121.25

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 year

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

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 96.17%

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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