Certificate of Analysis

OVA (257-264), scrambled

Cat. No.: HY-P5400 CAS No.: 1213245-88-5 Batch No.: 351494

Chemical Name: L-Glutamic acid, L-phenylalanyl-L-isoleucyl-L-leucyl-L-lysyl-L-seryl-L-isoleucyl-L-asparaginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{45}H_{74}N_{10}O_{13}$

963.13 Molecular Weight:

Storage: Sealed storage, away from moisture and light

> 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)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.54%

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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