Certificate of Analysis

Palmitoyl hexapeptide-12

Cat. No.: HY-66015

CAS No.: 171263-26-6

Batch No.: 363060

Chemical Name: Glycine, N-(1-oxohexadecyl)-L-valylglycyl-L-valyl-L-alanyl-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{38}H_{68}N_6O_8$ Molecular Weight: 736.98

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: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 95.21%

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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