Certificate of Analysis

Substance P (7-11)

 Cat. No.:
 HY-P1492

 CAS No.:
 51165-05-0

 Batch No.:
 289724

Chemical Name: L-Methioninamide, L-phenylalanyl-L-phenylalanylglycyl-L-leucyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{44}N_6O_5S$ Molecular Weight: 612.78

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

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 98.47%

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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