Certificate of Analysis

Cholecystokinin

Cat. No.: HY-P2932 CAS No.: 9011-97-6 Batch No.: 324541

Chemical Name: Cholecystokinin

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{167}\mathsf{H}_{263}\mathsf{N}_{51}\mathsf{O}_{52}\mathsf{S}_{4}$

3945.45 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:

 ${\tt KAPSGRMSIVKNLQNLDPSHRISDRD-\{Tyr(SO_3H)\}-MGWMDF-NH_2}$

ANALYTICAL DATA

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

Purity (HPLC): 99.85%

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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