## **Certificate of Analysis**

## Somatostatin-14 (3-14)

Cat. No.: HY-P4916
CAS No.: 54518-51-3
Batch No.: 292278

Chemical Name: 3-14-Somatostatin (sheep)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{71}H_{96}N_{16}O_{17}S_2$ 

Molecular Weight: 1509.75

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): 98.03%

**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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