Certificate of Analysis

[Gln8]-C517 (LH-RH), chicken

 Cat. No.:
 HY-P1905

 CAS No.:
 47922-48-5

 Batch No.:
 102993

Chemical Name: Luteinizing hormone-releasing factor (swine), 8-L-glutamine-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{54}H_{71}N_{15}O_{14}$ Molecular Weight: 1154.23

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:

HO NH HO NH2

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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