## **Certificate of Analysis**

## Lecirelin

Cat. No.: HY-P0051 61012-19-9 CAS No .: Batch No.: 21486

**Chemical Name:** 1-9-Luteinizing hormone-releasing factor (swine), 6-(3-methyl-D-valine)-9-(N-ethyl-L-prolinamid

e)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{59}H_{84}N_{16}O_{12}$ 1209.40 **Molecular Weight:** 

Storage: Sealed storage, away from moisture

> -80°C Powder 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**

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

99.06% Purity (LCMS):

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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