## **Certificate of Analysis**

## **Anamorelin**

Cat. No.: HY-14734 CAS No.: 249921-19-5 Batch No.: 08952

**Chemical Name:** 3-Piperidinecarboxylic acid, 1-[(2R)-2-[(2-amino-2-methyl-1-oxopropyl)amino]-3-(1H-indol-3-yl)-

1-oxopropyl]-3-(phenylmethyl)-, 1,2,2-trimethylhydrazide, (3R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{42}N_6O_3$ **Molecular Weight:** 546.70

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 1 years

> -20°C 6 months

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to yellow (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.64%

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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