Issue date: 2024-12-23

## **CERTIFICATE OF ANALYSIS**

| Product Name:      | CJC-1295 no DAC         | CAS Number:       | 446262-90-4 |
|--------------------|-------------------------|-------------------|-------------|
| Molecular Formula: | C152H252N44O42          | Molecular Weight: | 3365.89     |
| Quantity:          | 2 mg                    | Date of Analysis: | 2024-12-23  |
| Storage:           | Cool, dry place (-20°C) | Retest Date:      | 2026-12-23  |

| H-Tyr-D-Ala-Asp-Ala-Ile-Phe-Thr-Gln-Ser-Tyr-Arg-Lys-Val-Leu-Ala-Gln-Leu-Ser-Al-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-Ser-Arg-NH2 |
|--|
| Aig-Lys-Leu-Cill-Asp-lie-Leu-Gel-Aig-Mil2  |

| Tests                        | Specifications | Results  |
|------------------------------|----------------|----------|
| Appearance                   | White powder   | Conforms |
| Purity (HPLC)                | ≥95.0%         | 99.9%    |
| Acetate Content (HPLC)       | <12.0%         | 10.83%   |
| Peptide Content (N%)         | ≥80.0%         | 84.7%    |
| Water Content (Karl Fischer) | ≤8.0%          | 2.27%    |
| MS (ESI)                     | Conforms       | Conforms |
| Mass Balance                 | 95.0~105.0%    | Conforms |

| Conclusion: | Complies with the manufacturer's standard. |
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## **DISCLAIMER:**

- 1) The shipment contains Chemically Synthesized Peptide. (Synthetic Protein). It is not derived from human, animal or plant material.
- 2) The above material is to be used exclusively for in vitro laboratory research purposes only. It has no commercial resale value. It is NOT for Human or Animal Consumption.
- 3) The material is NOT hazardous, nor infectious. The material is NOT an immunogen.
- 4) It is NOT a drug or a controlled substance.
- 5) It does NOT contain any animal or cell culture derived products or additives such as Albumin or Serum.
- 6) The material is NON-HAZARDOUS.