PRECISION MASS SPEC
CHEMICAL • PHARMACEUTICAL

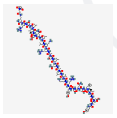
# CERTIFICATE OF ANALYSIS

| | |
|---|---|
| COA Number | **PMS-3461447890** |
| Client | **AgeRe** |
| Product | **CJC-1295 5mg /IPA 5mg 10mg** |
| Received | **10/28/2026** |
| Report Date | **11/02/2026** |
| Lot Number | **A0916O-AR-CJIO-1030** |

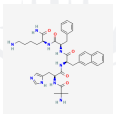
## PRODUCT IDENTIFICATION

HPLC-UV coupled with LC-MS, standard laboratory conditions

| | | | |
|---|---|---|---|
| **Compound Name** | CJC-1295 w/ Ipamorelin | **CAS No.** | 170851-70-4 |
| **Molecular Formula** | Not applicable to blend | **Molecular Weight** | Unknown- Blend |
| **Appearance** | White Lyophilized Powder | **Compound Concentration** | 10mg |



CJC-1295



IPAMORELINE




CLIENT SAMPLE PHOTO

## SAMPLE IDENTIFICATION

Client-supplied, verified at intake

| | | | |
|---|---|---|---|
| **Product Company** | AgeRe | **Container Size** | 3ml Glass Vial |
| **Cap Color** | Orange | **Crimp / Seal Color** | Silver |

## ANALYTICAL RESULTS

| Test | Specification | Result | Status |
|---|---|---|---|
| Purity (HPLC) | >= 90.0% | **99.31%** | **PASS** |
| Mass Identification (LC-MS) | Conforms to declared compound | **CJC-1295 / Ipamoreline** | **PASS** |
| Net Compound Content | 90.0–110.0% of 10 mg | **CJC-1295 — 5.03 mg<br>Ipamoreline — 5.07 mg<br>Total — 10.10 mg** | **PASS** |
| Water Content (Karl Fischer) | <= 10.0% | **4.99%** | **PASS** |
| Acetate Content (HPLC) | < 12.0% | **4.05%** | **PASS** |
| Heavy Metals (ICP-MS) | < 10 ppm | **Not Detected** | **PASS** |
| Bacterial Endotoxins (LAL) | < 5 EU/mg | **Not Detected** | **PASS** |
| Mass Balance | 95.0 – 105.0% | **Conforms** | **PASS** |
| Sterility (RMM) | USP <71> | **Not Requested** | - |
| pH (1 mg/mL in purified water, 25°C) | Report result | **Not Requested** | - |

## ANALYST NOTES

Sample received labeled as CJC-1295 (no DAC) / Ipamorelin blend, 10 mg total (5 mg / 5 mg), white lyophilized powder.

Identity: LC-MS analysis resolved two principal peaks. The peak at RT 7.90 min produced a doubly charged ion at m/z 356.7 as the base peak, with a singly charged ion at m/z 712.4 and a sodium adduct at m/z 734.4, corresponding to a monoisotopic mass of 711.4 Da, consistent with ipamorelin (theoretical monoisotopic mass 711.4 Da). The peak at RT 13.20 min produced a multiply charged ion series at m/z 674.6 (5+), 843.0 (4+), 1123.6 (3+) and 1685.0 (2+), deconvoluting to an intact mass of 3367.9 Da, consistent with CJC-1295 without DAC (modified GRF 1-29, theoretical 3367.9 Da). No ions corresponding to the DAC-conjugated form (approximately 3647 Da) were observed. Identity result: Conforms for both components.

Purity: 99.31% by HPLC-UV, combined area of the two declared peptide peaks relative to total integrated peak area. No related-substance peaks above the reporting threshold.

Net content: CJC-1295 (no DAC) quantified at 5.03 mg per vial (100.6% of label claim) and ipamorelin at 5.07 mg per vial (101.4% of label claim), each against its own calibration curve, for a combined 10.10 mg (101.0% of the 10 mg total). Net content result: Conforms for both components (within 90.0 to 110.0% of label).

Conclusion: Sample conforms to label for identity, purity and net content of both declared components.

## INSTRUMENT DATA

Traces behind the results above

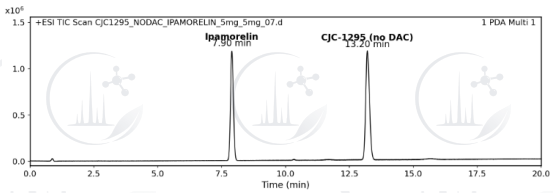



FIGURE 1 — TOTAL ION CHROMATOGRAM (LC-MS)

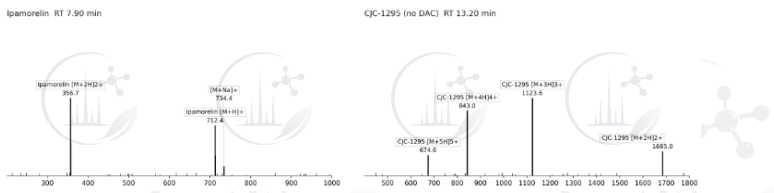



FIGURE 2 — MASS SPECTRUM, PRINCIPAL PEAK (LC-MS)

Lee Adams

**Lee Adams**
Lab Director
**COA: PMS-3461447890**

The analysis reported herein was conducted using HPLC-UV and LC-MS under standard laboratory conditions. This analysis is intended for informational purposes only and is specific to the sample(s) provided. The compounds tested are intended for research use only and are not approved for human or veterinary use, diagnostic, therapeutic, or clinical applications. Results should be interpreted by qualified professionals within the scope of the intended research. The accuracy and reliability of the test may be influenced by sample integrity, handling, and other experimental variables. The sample image included in this Certificate of Analysis was provided by the client during intake. For research use only.

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