# PURE PEPTIDES

BIOPHARMACEUTICALS

SCIENCE | QUALITY | INTEGRITY

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**RESEARCH • EDUCATION • A HIGHER STANDARD**

# CERTIFICATE OF ANALYSIS

PRODUCT QUALITY DOCUMENTATION

| | |
|---|---|
| **Document No.** | PPCOA-2026-012 |
| **Issue Date** | 12 Apr 2026 |
| **Page** | 1 of 1 |
| **Revision** | 1.0 |

## 1. PRODUCT INFORMATION

| | |
|---|---|
| **Product Name** | CJC-1295 (with DAC) |
| **Product Code** | PP-CJC-1295-10 |
| **CAS Number** | 446262-90-4 |
| **Batch Number** | CJC-2026-606-28 |
| **Manufacturing Date** | 12 Apr 2026 |
| **Retest Date** | 12 Apr 2028 |
| **Quantity** | 5 mg |
| **Appearance (Product)** | White lyophilised powder |
| **Intended Use** | For research purposes only. Not for human consumption. |

**CJC-1295**

(with DAC)

Modified GRF(1-29) with Drug Affinity Complex

**Molecular Formula: $C_{165}H_{269}N_{47}O_{46}$**
**Molecular Weight: 3647.2 g/mol**
**Sequence: YADAIFTQSYRKVLAQLSARKLLQDILSR**
**CAS Number: 446262-90-4**

## 2. SPECIFICATIONS

| Test Parameter | Specification | Method |
|---|---|---|
| Appearance | White lyophilised powder | Visual |
| Identity | Conforms to reference standard | LC-MS |
| Purity (HPLC) | ≥ 99.2% | HPLC (UV) |
| Peptide Content | ≥ 98.0% | HPLC |
| Water Content (Karl Fischer) | ≤ 5.0% | KF |
| Residual Solvents | Meets ICH Q3C guidelines | GC |
| Microbial Limit (TAMC/TYMC) | ≤ 100 CFU/g / ≤ 10 CFU/g | USP <61>, <62> |
| Endotoxins | ≤ 0.25 EU/mg | LAL |
| Heavy Metals (as Pb) | ≤ 10 ppm | ICP-MS |

## 3. CONCLUSION

| | | |
|---|---|---|
| This batch of CJC-1295 (with DAC) complies with the above product specifications. | **RESULT:** | **PASS** |

## 4. APPROVAL

| | Name | Position | Signature | Date |
|---|---|---|---|---|
| **Prepared by** | Zheng Pal | Quality Assurance | Zheng Pal | 12 Apr 2026 |
| **Approved by** | Sarah Mitchell | Quality Control | S Mitchell | 12 Apr 2026 |

**LAB TESTED**
**INDEPENDENT REPORT**

**QUALITY ASSURED • RESEARCH PURPOSES ONLY**

This certificate relates only to the batch number stated above.
Independent laboratory documentation is supplied separately where applicable.
This product is for research purposes only. Not for human consumption.
Pure Peptides Biopharmaceuticals accepts no liability for misuse of this material.

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