Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

CERTIFICATE OF ANALYSIS

Report GSA-COA-000085-08501-20261117 · issued Nov 23, 2026

CTX Bio Labs

PRODUCT	ORDER	SAMPLE
CJC-1295 (no DAC) / Ipamorelin blend	GSA-2026-000085	085-01

LABEL	ISSUED
CJC/Ipamorelin 5/5; declared 10 mg	Nov 23, 2026



THE SAMPLE AS RECEIVED

IDENTITY ✓

CJC-1295, Ipamorelin

2 declared components found

PURITY ✓

99.70 %

HPLC-UV, 214 nm

CJC-1295 ✓

13.45 %

found by mass; share of the peptide UV area

IPAMORELIN ✓

86.55 %

found by mass; share of the peptide UV area

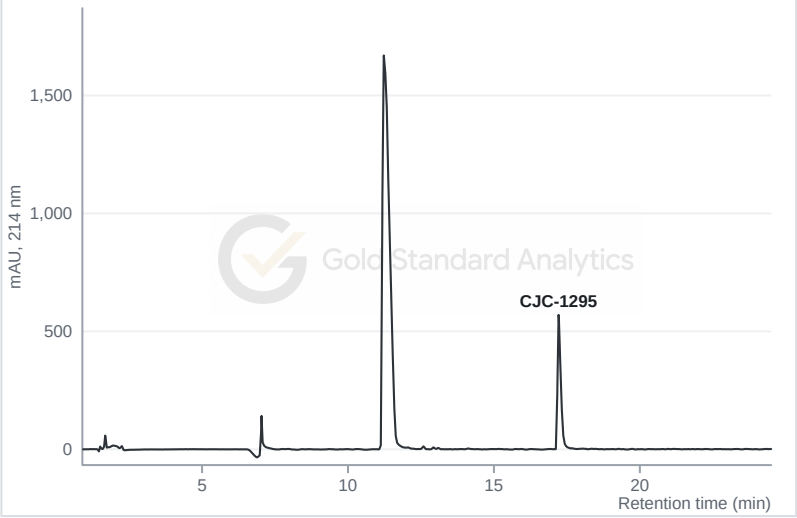
○ **CJC-1295 content** — **Not determined**

no reference standard run with this sample

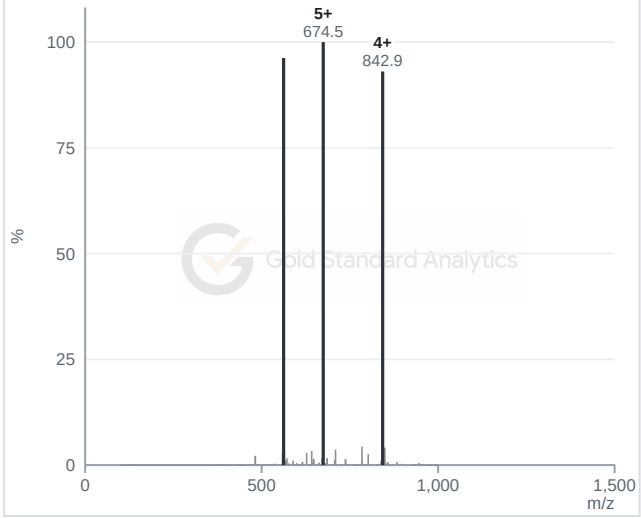
○ **Ipamorelin content** — **Not determined**

no reference standard run with this sample

HPLC CHROMATOGRAM — UV, 214 nm



MASS SPECTRUM — main peak (17.22 min)



RELEASED BY

Ian Ebert

Laboratory Director · Nov 24, 2026

Scan to verify

goldstandardanalytics.com/coa/

Results are not covered by ISO/IEC 17025 accreditation. Results relate only to the sample as received and tested.

The sample

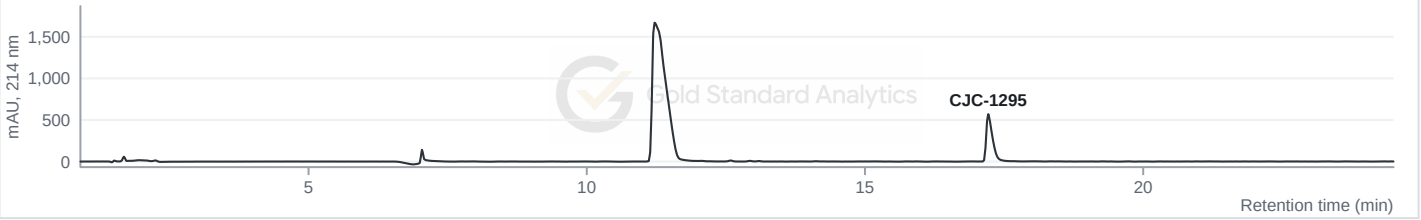
Order GSA-2026-000085 · Sample 085-01 · CTX Bio Labs

Customer	**CTX Bio Labs**	Prepared	**16 Nov 2026**
Order	**GSA-2026-000085**	Tested	**17 Nov 2026**
Sample	**085-01**	Tests	**Identity, Purity, Net content**
Label	**CJC/Ipamorelin 5/5; declared 10 mg**		

Graphs

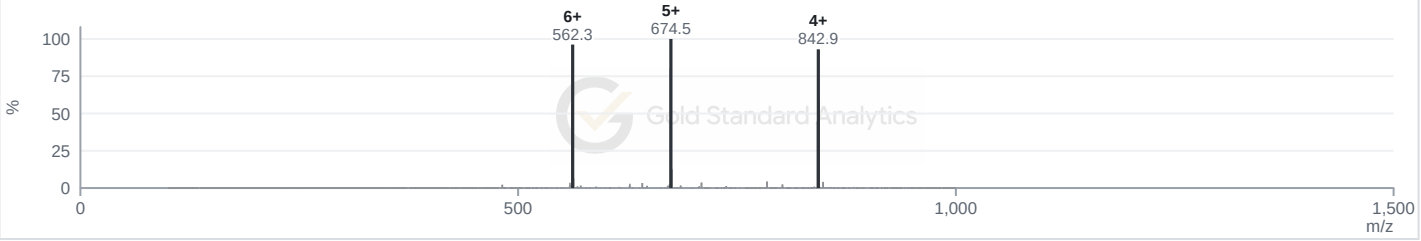
HPLC CHROMATOGRAM

HPLC chromatogram (UV, 214 nm) · mAU, 214 nm against Retention time (min)



MASS SPECTRUM

Mass spectrum of the main peak (17.22 min) · Counts against m/z



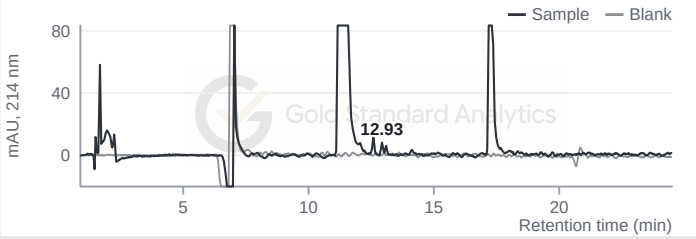
Results

Identity	**All declared components found** by their molecular mass: CJC-1295 (no DAC) at 17.22 min (m/z 842.9 and m/z 674.5; measured mass 3,367.6, expected 3,367.9); Ipamorelin at 11.22 min (m/z 712.5 and m/z 356.8; measured mass 711.7, expected 711.9).
Purity	**99.70 %** by HPLC with UV detection at 214 nm (share of the total peak area), counting all declared components together. 2 impurities were found and are listed below. Unexplained peaks count above about 1.5 % of the smallest declared component's peak height; forms of the peptides identified by mass count down to about 1.0 % of it. Ipamorelin was too strong to measure in this 5 µL injection, so its peak area is taken from a 2 µL injection of the same solution, scaled by the injection volumes; peaks within 0.3 min of it could not be judged. The vial also contains a sugar alcohol such as mannitol (a common vial filler), seen by mass at the start of the run; it is not a peptide and is not counted. The large peak at about 7.0 min comes from the instrument, not the sample: it also appears in blank runs.
Composition	Share of the declared-peptide UV area at 214 nm: CJC-1295 13.45 %, Ipamorelin 86.55 %. These are shares of UV signal, not of weight: the peptides absorb UV differently, so the split by weight cannot be read from them.
Net content	**Not determined.** An amount in mg needs a reference standard of each peptide run in the same sequence; none was run with this sample, so no amount is reported and none is estimated.

Zoomed views

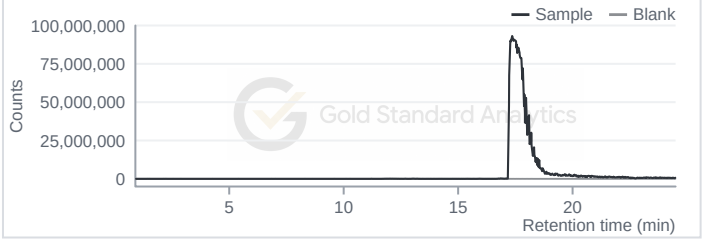
HPLC, SMALL PEAKS

Zoomed in on the small peaks (5 % of the main peak) · mAU, 214 nm against Retention time (min)



ION TRACE

Ion trace, m/z 843.0 (CJC-1295 [M+4H]4+): sample vs blank · Counts against Retention time (min)



Impurities

Every peak other than the declared peptides that was counted:

PEAK (MIN)	AMOUNT	WHAT IT IS
12.59	0.19 %	A separate form of Ipamorelin with the same mass (an isomer); its exact structure is unknown.
12.93	0.11 %	A separate form of Ipamorelin with the same mass (an isomer); its exact structure is unknown.

> Amounts are each peak's share of the total UV peak area at 214 nm.

How it was tested

Liquid chromatography with UV and mass-spectrometry detection: Agilent 1290 Infinity II LC with a 6490 triple-quadrupole mass spectrometer. Column Polaris C18-A, 2.0 x 150 mm, 45 °C; water and acetonitrile, each with 0.1 % formic acid. Purity: UV peak area at 214 nm, after subtracting a blank run in the same sequence. Identity: molecular mass from the mass spectrum. 5 µL injected; autosampler at 12 °C.

Notes

Results apply only to the sample as received and tested.

Release

This report is signed electronically at release. The signature is printed on page 1, and the release record, added as the last page, gives the date and the verification code.

Customer and order	CTX Bio Labs · GSA-2026-000085
Sample and report	085-01 · CJC-1295 (no DAC) / Ipamorelin blend Certificate of Analysis
Report reference	GSA-COA-000085-08501-20261117
Certificate accession	GSA-2026-407508
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-24 01:20:25Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	5a25aca0-4466-4fcd-a9e5-e348d42d640c
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	0ea1e8d14f15e6e42d88c83f5ef83dc2c6b9fd9eca45c2b18db6f9419dd279c8
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-407508

Scan to view this certificate online

Signature

Ian Ebert, Laboratory Director