PrymaLab
PRYMALAB ANALYTICAL · IN-HOUSE LABORATORY
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CERTIFICATE NO.
PL-26-00169
VERIFICATION KEY
2QWMYFX7
Scan or enter both at prymalab.net/testing/verify

CERTIFICATE OF ANALYSIS · LOT RELEASE

CJC-1295 noDAC +Ipamorelin 10 mg

Lot **PL-2610-047** · Lyophilized co-blend powder · Label claim **10 mg/vial**

TESTED IN-HOUSE BY PRYMALAB
In-house analytical result, not an independent third-party test

LOT / BATCH NUMBER	DATE MADE	DATE OF ANALYSIS	DATE ISSUED
PL-2610-047	2026-10-02	2026-10-06	2026-10-20
RETEST / EXPIRY	**UNITS IN LOT / SAMPLED**	**STORAGE**	**CERTIFICATE TYPE**
2028-10-02	371 / 2	−20 °C, desiccated, dark	Lot COA, 2 pages

COMPOUND
CJC-1295 (no DAC) / Ipamorelin Blend
Modified GRF(1–29) + Ipamorelin co-lyophilized 1:1 blend

CAS NUMBER
863288-34-0 · 170851-70-4

MOLECULAR FORMULA
—

THEORETICAL MASS (AVG.)
3,367.90 · 711.85 Da (CJC-1295 noDAC / Ipamorelin)

COMPOSITION AND SEQUENCES
CJC-1295 noDAC: `30-aa GHRH analog` · **Ipamorelin:** `Aib-His-D-2Nal-D-Phe-Lys-NH2`

PURITY · RP-HPLC, AREA %
99.67%
Lowest component (CJC-1295 noDAC) • specification ≥ 99.0 % for every component

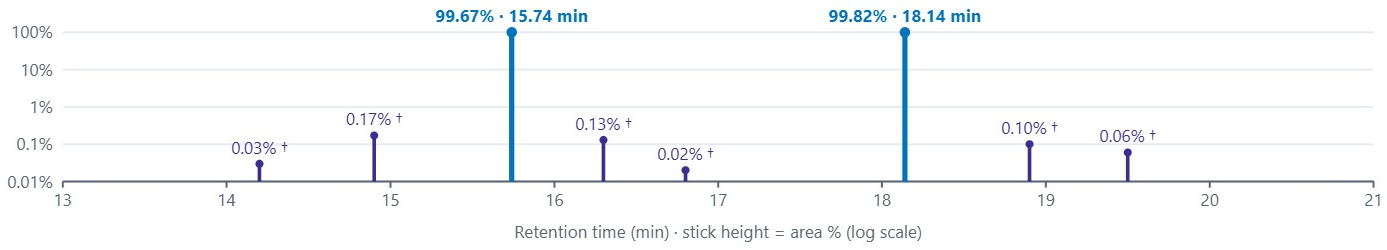
IDENTITY · COMPONENTS CONFIRMED
2 / 2
Components confirmed by LC-MS within ± 1.0 Da: 3,367.72 / 711.80 Da

OVERALL CONCLUSION
PASS
Meets every specification for the tests performed

TEST	METHOD	SPECIFICATION	RESULT	CONCLUSION
CJC-1295 noDAC: purity · largest impurity · mass	RP-HPLC 214 nm (area %); LC-MS, ESI+	≥ 99.0 % · ≤ 1.0% · ± 1.0 Da	99.67 % · 0.17% · 3,367.72 Da	**PASS**
Ipamorelin: purity · largest impurity · mass	RP-HPLC 214 nm (area %); LC-MS, ESI+	≥ 99.0 % · ≤ 1.0% · ± 1.0 Da	99.82 % · 0.10% · 711.80 Da	**PASS**
Water content	Karl Fischer	≤ 5.0 %	2.64 %	**PASS**
Bacterial endotoxin	LAL, kinetic	≤ 5.0 EU/mg	0.408 EU/mg	**PASS**
Sterility	USP <71>, 14-day	No growth	No growth	**PASS**

1 HPLC CHROMATOGRAM

Data file: PL-2610-047-HPLC.raw · Column C18, 150 × 4.6 mm · UV 214 nm



Peak plot drawn from the integrated peak table (area %, log scale); it is not the instrument trace, which is retained in PL-2610-047-HPLC.raw. † Nominal reference retention time for the assigned impurity; the main-peak RT is observed in this lot. Area % is per component (each component main peak + its impurities = 100%).

For laboratory research use only. Not for human or veterinary use.

2 HPLC METHOD · PL-2610-047-HPLC.RAW

INSTRUMENT
Waters Alliance e2695

DATA SYSTEM
Empower 3

DETECTOR
UV absorbance

DETECTION WAVELENGTH
214 nm

COLUMN
C18, 150 × 4.6 mm, 3.5 µm

MOBILE PHASE A
0.1 % TFA in water

MOBILE PHASE B
0.1 % TFA in MeCN

GRADIENT
5–95 % B over 25 min (linear)

FLOW RATE
1.0 mL/min

COLUMN TEMPERATURE
40 °C

INJECTION VOLUME
10 µL

3 GRADIENT PROGRAM

TIME (MIN)	% A	% B
0.0	95	5
25.0	5	95

4 PEAK TABLE

PEAK	RT (MIN)	AREA	AREA %
1	14.20 †	—	0.03
2	14.90 †	—	0.17
3	**15.74**	**—**	**99.67**
4	16.30 †	—	0.13
5	16.80 †	—	0.02
6	18.14	—	99.82
7	18.90 †	—	0.10
8	19.50 †	—	0.06
Total		—	100.00 per component

Main peaks: 3 CJC -1295 noDAC · 6 Ipamorelin; all other peaks are the assigned impurities of the neighbouring component · area % within each component (main + impurities = 100% per component) · † nominal reference RT · Purity = main peak area ÷ total integrated area × 100, to two decimals; main peak shaded.

5 IDENTITY BY MASS SPECTROMETRY

INSTRUMENT
Waters SQD

IONIZATION / MODE
ESI, positive

DECONVOLUTED MASS
3,367.72 / 711.80 Da

THEORETICAL MASS
3,367.90 / 711.85 Da

ORDER
CJC -1295 noDAC / Ipamorelin

DIFFERENCE
−0.18 / −0.05 Da

DATA FILE
PL-2610-047-MS.d

ACCEPTANCE
Within ± 1.0 Da (each component)

6 ADDITIONAL TESTS

TEST	PERFORMED BY	DATE	REPORT / FILE
Water content (Karl Fischer)	PrymaLab Analytical	2026-10-06	—
Endotoxin (LAL, kinetic)	PrymaLab Analytical	2026-10-06	—
Sterility (USP <71>, day-14 read-out)	PrymaLab Analytical	2026-10-20	—

A test with no row here was not performed on this lot. Outside-laboratory reports, when used, are attached and named below.

7 REVIEW AND APPROVAL

D. Reynolds
Analyst · performed the testing
Date: 2026-10-20

S. Calloway
Reviewer · checked against raw data
Date: 2026-10-20

M. Phelps
Lab Director · approved for release
Date: 2026-10-20

Raw data retained at: Empower 3, project PL-2610, archive PL-ARC-2026; 7 years. Outside laboratory reports attached: None

This certificate applies only to the lot named above and describes the units sampled from it; it is not a guarantee for any other lot. Results were obtained by PrymaLab LLC's own laboratory (PrymaLab Analytical) and are not an independent third-party test unless an outside report is attached. Reference values (CAS, formula, theoretical mass, sequence) are literature values for the named compound. Authenticity: scan the QR code or enter certificate number PL-26-00169 and key 2QWMYFX7 at prymalab.net/testing/verify; any copy that does not match the record shown there is not a PrymaLab certificate. PrymaLab LLC products are supplied for laboratory research use only and not for human or veterinary use.