

CERTIFICATE NO.
PL-26-00024
VERIFICATION KEY
GFEZEMLN
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CERTIFICATE OF ANALYSIS · LOT RELEASE · ISSUED FOR PURAVIUM

CJC-1295 (no DAC) / Ipamorelin Blend 10 mg

Lot PL-2609-024 · Lyophilized co-blend powder · Label claim 10 mg/vial · Distributed as CJC-1295 / Ipamorelin (No DAC)

TESTED IN-HOUSE BY PRYMALAB

In-house analytical result,
not an independent third-party test

LOT / BATCH NUMBER PL-2609-024	DATE MADE 2026-09-17	DATE OF ANALYSIS 2026-09-18	DATE ISSUED 2026-10-03
RETEST / EXPIRY 2028-09-17	UNITS IN LOT / SAMPLED 250 / 2	STORAGE -20 °C, desiccated, dark	CERTIFICATE TYPE Lot COA, 2 pages

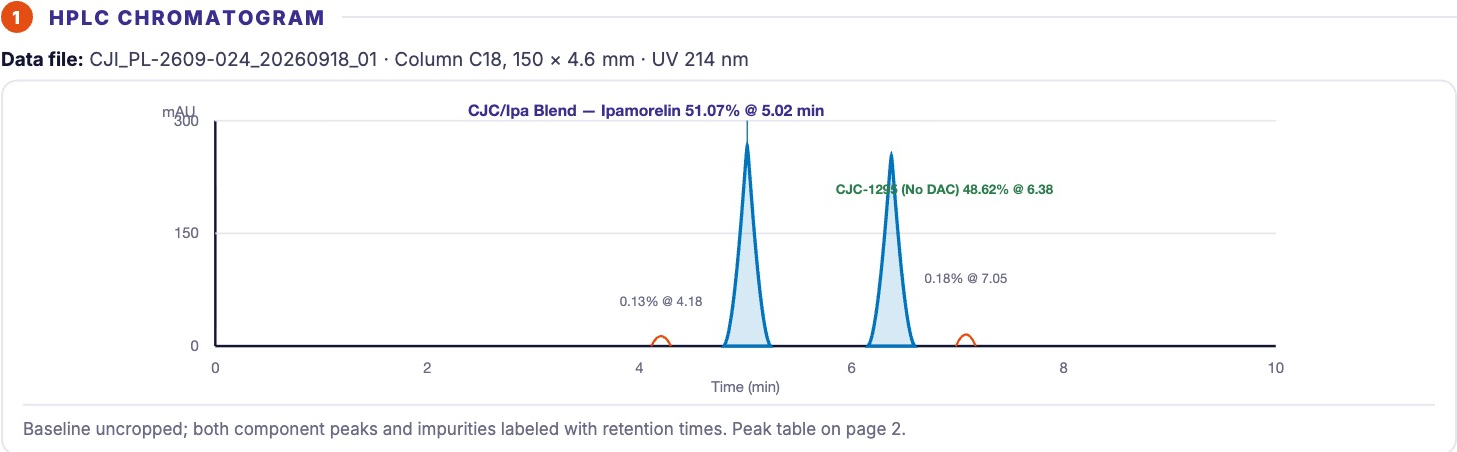
COMPOUND CJC-1295 (no DAC) / Ipamorelin Blend Modified GRF(1-29) + Ipamorelin co-lyophilized 1:1 blend	CAS NUMBER 863288-34-0 · 170851-70-4	MOLECULAR FORMULA C ₁₅₂ H ₂₅₂ N ₄₄ O ₄₂ · C ₃₈ H ₄₉ N ₉ O ₅	THEORETICAL MASS (AVG.) 3367.9 · 711.9 Da (CJC-1295 (no DAC) / Ipamorelin)
COMPOSITION AND SEQUENCES CJC-1295 (no DAC) 5 mg: H-Y-[D-A ¹ a]-DAIFTQSYRKVLAQLSARKLLQDILSR-NH ₂ (29 residues; C-terminal amide) · Ipamorelin 5 mg: H-Aib-H-[D-2-Nal]-[D-Phe]-K-NH ₂ (5 residues; C-terminal amide)			

PURITY · RP-HPLC, AREA %
99.69%
Specification 99.0 % (blend, sum of both
component peaks)

IDENTITY · OBSERVED MASS
2 / 2
Components confirmed by LC-MS within ± 1.0 Da:
3368.1 / 712.1 Da

OVERALL CONCLUSION
PASS
Meets every specification for the tests performed

TEST	METHOD	SPECIFICATION	RESULT	CONCLUSION
Appearance	Visual inspection	White to off-white lyophilized powder	White lyophilized powder	PASS
Identity (mass)	LC-MS, ESI positive	Theoretical ± 1.0 Da, each component	3368.1 Da (CJC-1295 No DAC) · 712.1 Da (Ipamorelin)	PASS
Purity	RP-HPLC, UV 214 nm, area%	99.0 % (blend)	99.69 %	PASS
Largest impurity	RP-HPLC, area%	1.0 %	0.18 % at 7.05 min	PASS
Water content	Karl Fischer	5.0 %	1.7 %	PASS
Bacterial endotoxin	LAL, kinetic	≤ 5.0 EU/mg	0.05 EU/mg	PASS
Sterility / bioburden	USP <71>, membrane filtration	No growth after 14 days	No growth; conforms	PASS



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HPLC METHOD · CJI_PL-2609-024_20260918_01

INSTRUMENT	DATA SYSTEM	DETECTOR
Waters Alliance e2695, SN E2695B742	Empower 3, Build 3471	Waters 2998 PDA
DETECTION WAVELENGTH	COLUMN	COLUMN PART / SERIAL
214 nm	C18, 150 × 4.6 mm, 3.5 µm	186003326 / USHX18211
MOBILE PHASE A	MOBILE PHASE B	FLOW RATE
0.1% TFA in water	0.1% TFA in MeCN	1.0 mL/min
COLUMN TEMPERATURE	INJECTION VOLUME	RUN TIME
30 °C	20 µL	10 min
SAMPLE DILUENT	SAMPLE CONCENTRATION	BLANK INJECTED
Water, 0.1% TFA	0.5 mg/mL (blend)	Yes
REFERENCE STANDARD	In-house CJC/Ipamorelin blend reference, lot PL-RS-CJI-01, component RTs 5.00 / 6.36 min	

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GRADIENT PROGRAM

TIME (MIN)	% A	% B
0.0	95	5
3.0	95	5
7.0	55	45
8.0	20	80
9.0	20	80
10.0	95	5

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PEAK TABLE

PEAK	RT (MIN)	AREA	AREA %
1	4.18	5,590	0.13
2	5.02	2,196,010	51.07
(Ipamorelin)			
3 (CJC-1295 No DAC)	6.38	2,090,660	48.62
4	7.05	7,740	0.18
Total		4,300,000	100.00

Threshold 0.05% area · Blank subtracted: Y · Purity = main peak area ÷ total integrated area × 100, to two decimals; main peak shaded.

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IDENTITY BY MASS SPECTROMETRY

INSTRUMENT	IONIZATION / MODE	OBSERVED M/Z (CHARGE)
Waters Acquity SQD	ESI, positive	712.8 · 734.8 (1+ [M+H]/[M+Na], Ipamorelin) · 1123.7 (3+ [M+3H]) · 843.0 (4+ [M+4H], CJC-1295 No DAC)
DECONVOLUTED MASS	THEORETICAL MASS	DIFFERENCE
3368.1 / 712.1 Da (by component)	3367.9 / 711.9 Da (CJC-1295 No DAC / Ipamorelin)	≤ +0.2 Da (per component)
DATA FILE	ACCEPTANCE	
CJI_PL-2609-024_MS_20260918_01	Within ± 1.0 Da (each component)	

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ADDITIONAL TESTS

TEST	PERFORMED BY	DATE	REPORT / FILE
Water content	PrymaLab	2026-09-19	RPT-KF-PL-2609-024
Endotoxin	PrymaLab	2026-09-20	RPT-ET-PL-2609-024
Sterility	PrymaLab	2026-10-02	RPT-ST-PL-2609-024
Peptide content (blend assay)	PrymaLab	2026-09-19	RPT-AA-PL-2609-024

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

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REVIEW AND APPROVAL

D. Reynolds	S. Calloway	M. Phelps
Analyst · performed the testing	Reviewer · checked against raw data	Lab Director · approved for release
Date: 2026-09-18	Date: 2026-10-02	Date: 2026-10-03

Raw data retained at: Empower 3 (Build 3471), project PL-2609, 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. This copy is issued for Puravium, a distributor of the lot; the brand shown does not change the laboratory, the method or the results. Reference values (CAS, formula, theoretical mass, sequence) are literature values for the named compound. Authenticity: scan the QR code or enter certificate number PL-26-00024 and key GFEZEMLN 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.