

CERTIFICATE NO.
PL-26-00010
VERIFICATION KEY
NHQJF7DW
Scan or enter both at
prymalab.net/testing/verify

CERTIFICATE OF ANALYSIS · LOT RELEASE · ISSUED FOR PURAVIUM

BPC-157 10 mg

Lot PL-2609-010 · Lyophilized powder · Label claim 10 mg/vial

TESTED IN-HOUSE BY PRYMALAB

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

LOT / BATCH NUMBER PL-2609-010	DATE MADE 2026-09-17	DATE OF ANALYSIS 2026-09-19	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

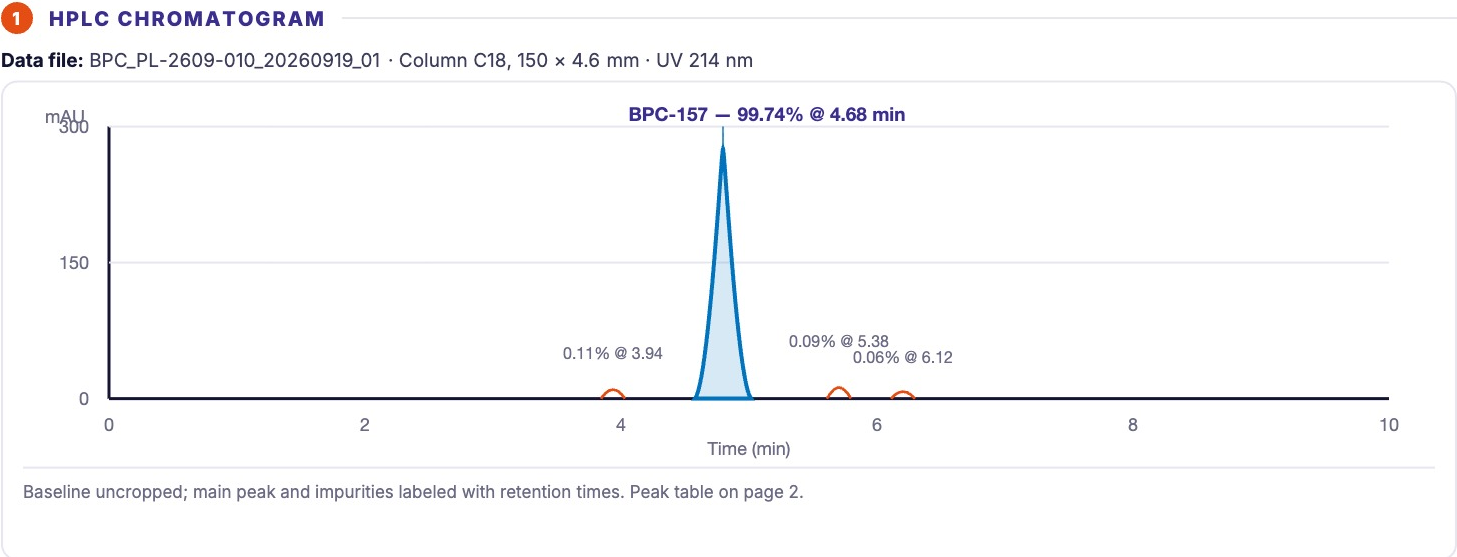
COMPOUND BPC-157 Body Protection Compound-157; pentadecapeptide SEQUENCE H-GEPPPGKPADDAGLV-OH (15 residues; free N- and C-termini)	CAS NUMBER 137525-51-0	MOLECULAR FORMULA C₆₂H₉₈N₁₆O₂₂	THEORETICAL MASS (AVG.) 1419.6 Da
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PURITY · RP-HPLC, AREA %
99.74%
Specification 99.0% • main peak at 4.68 min

IDENTITY · OBSERVED MASS
1419.8 Da
Theoretical 1419.6 Da • +0.2 Da (139 ppm)

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	1419.8 Da	PASS
Purity	RP-HPLC, UV 214 nm, area%	99.0%	99.74 %	PASS
Largest impurity	RP-HPLC, area%	1.0%	0.11% at 5.38 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



2 HPLC METHOD · BPC_PL-2609-010_20260919_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	Yes
REFERENCE STANDARD		
In-house BPC-157 reference, lot PL-RS-BPC-01, RT 4.66 min		

3 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

4 PEAK TABLE

PEAK	RT (MIN)	AREA	AREA %
1	3.94	4,730	0.11
2	4.68	4,288,820	99.74
3	5.38	3,870	0.09
4	6.12	2,580	0.06
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.

5 IDENTITY BY MASS SPECTROMETRY

INSTRUMENT	IONIZATION / MODE	OBSERVED M/Z (CHARGE)
Waters Acquity SQD	ESI, positive	1420.3 (1+ [M+H]) · 1442.2 (1+ [M+Na])
DECONVOLUTED MASS	THEORETICAL MASS	DIFFERENCE
1419.8 Da	1419.6 Da	+0.2 Da (139 ppm)
DATA FILE	ACCEPTANCE	
BPC_PL-2609-010_MS_20260919_01	Within ± 1.0 Da	

6 ADDITIONAL TESTS

TEST	PERFORMED BY	DATE	REPORT / FILE
Water content	PrymaLab	2026-09-20	RPT-KF-PL-2609-010
Endotoxin	PrymaLab	2026-09-21	RPT-ET-PL-2609-010
Sterility	PrymaLab	2026-10-02	RPT-ST-PL-2609-010
Peptide content	PrymaLab	2026-09-20	RPT-AA-PL-2609-010

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	S. Calloway	M. Phelps
Analyst · performed the testing	Reviewer · checked against raw data	Lab Director · approved for release
Date: 2026-09-19	Date: 2026-10-02	Date: 2026-10-03