Gold Standard Analytics

Gold Standard Analytics LLC, Houston, TX

CERTIFICATE OF ANALYSIS

Report GSA-COA-000075-07501-20261112 · issued Nov 16, 2026

Western Regenerative Supply, LLC

PRODUCT	ORDER	SAMPLE
BPC-157	GSA-2026-000075	075-01
LABEL	**ISSUED**	
BPC157 20MG	Nov 16, 2026	



THE SAMPLE AS RECEIVED

IDENTITY

Confirmed

consistent with BPC-157

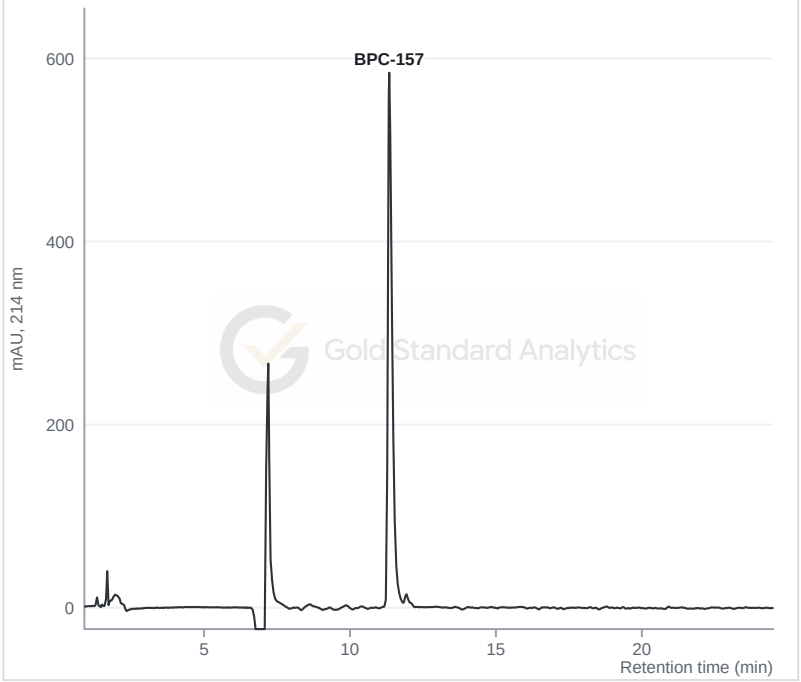
PURITY

98.4 %

HPLC-UV, 214 nm

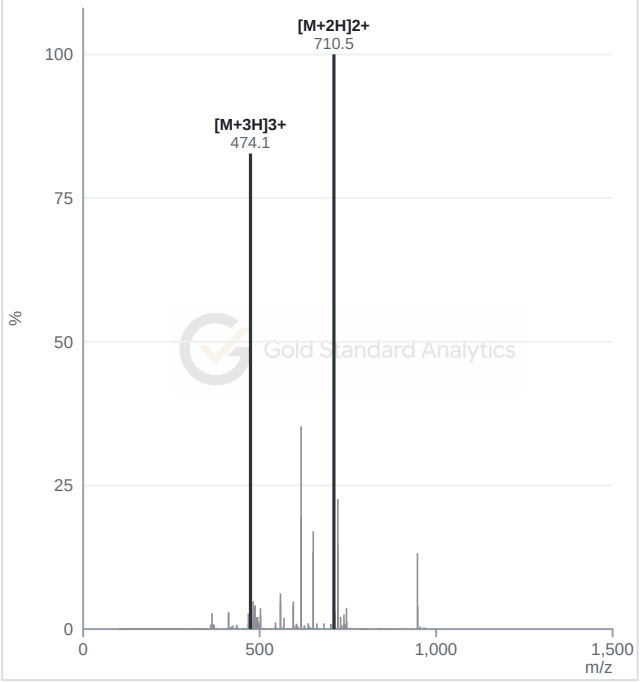
HPLC CHROMATOGRAM

UV, 214 nm



MASS SPECTRUM

main peak (11.35 min)



RELEASED BY

Ian Ebert

Laboratory Director · Nov 16, 2026

Scan to verify

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

The sample

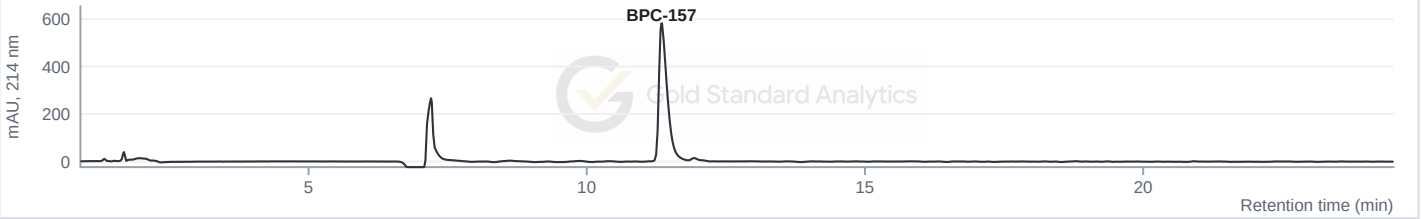
Order GSA-2026-000075 · Sample 075-01 · Western Regenerative Supply, LLC

Customer	**Western Regenerative Supply, LLC**	Prepared	**12 Nov 2026**
Order	**GSA-2026-000075**	Tested	**12 Nov 2026**
Sample	**075-01**	Tests	**Identity, Purity**
Label	**BPC157 20MG**		

Graphs

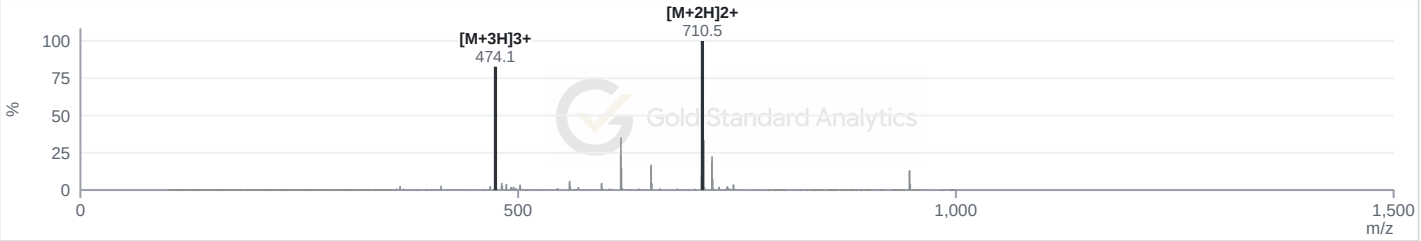
HPLC CHROMATOGRAM

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



MASS SPECTRUM

Mass spectrum of the main peak (11.35 min) · Counts against m/z



Results

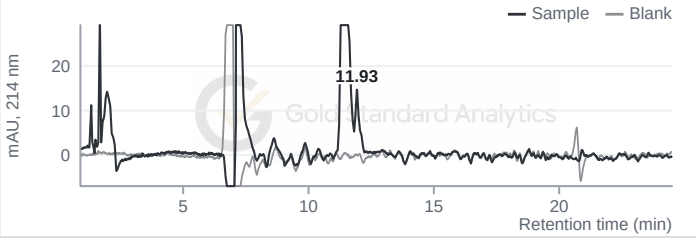
Identity **Consistent with BPC-157.** The main peak at 11.35 min carries BPC-157's 2+ and 3+ ions (m/z 710.5 and 474.1); measured mass 1,419.1 (expected 1,419.5).

Purity **98.4 %** by HPLC with UV detection at 214 nm (share of the total peak area). One impurity was found above the reporting limit (about 1.4 % of the BPC-157 peak height); it is listed below. The vial also contains arginine and a sugar alcohol such as mannitol (common vial ingredients), seen by mass at the start of the run; neither is not a peptide and is not counted in purity. The large peak at about 7.2 min in the chromatogram comes from the instrument, not the sample: the same peak appears when only blank solvent is injected.

Zoomed views

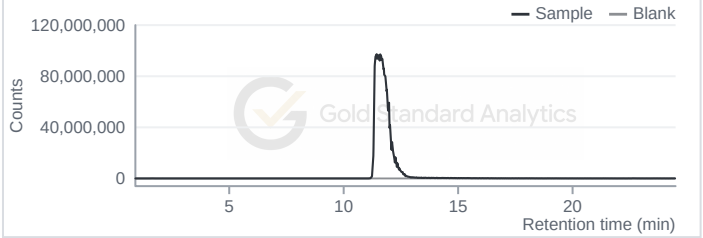
HPLC, SMALL PEAKS

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



ION TRACE

Ion trace, m/z 710.4 (BPC-157 2+): sample vs blank · Counts against Retention time (min)



Impurities

Every peak other than BPC-157 that was found above the reporting limit:

PEAK (MIN)	AMOUNT	WHAT IT IS
11.93	1.6 %	BPC-157 that has lost one water molecule (mass 1401 instead of 1419). A common by-product of peptide synthesis or storage.

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. Identity: molecular mass from the mass spectrum.

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.

Gold Standard Analytics

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Release record

Report GSA-COA-000075-07501-20261112 · Certificate GSA-2026-549256

Customer and order	Western Regenerative Supply, LLC · GSA-2026-000075
Sample and report	075-01 · BPC-157 Certificate of Analysis
Report reference	GSA-COA-000075-07501-20261112
Certificate accession	GSA-2026-549256
Released and signed by	Ian Ebert, Laboratory Director
Date and time (UTC)	2026-11-16 21:08:15Z
Signature meaning	Approved for release. The signer reviewed this report and approved its release to its customer.
Approval reference	64aecd62-c186-4eb5-9646-ac0108864530
Electronic signature	Signed electronically in a signed-in GSA staff account.
Original report SHA-256	6ab0b5fcc03931a17fd338cb16ddd267eceadc78a203d2e55872d37b4590173c
Verify this certificate	https://goldstandardanalytics.com/coa/GSA-2026-549256

Scan to view this certificate online

Signature



Ian Ebert, Laboratory Director

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