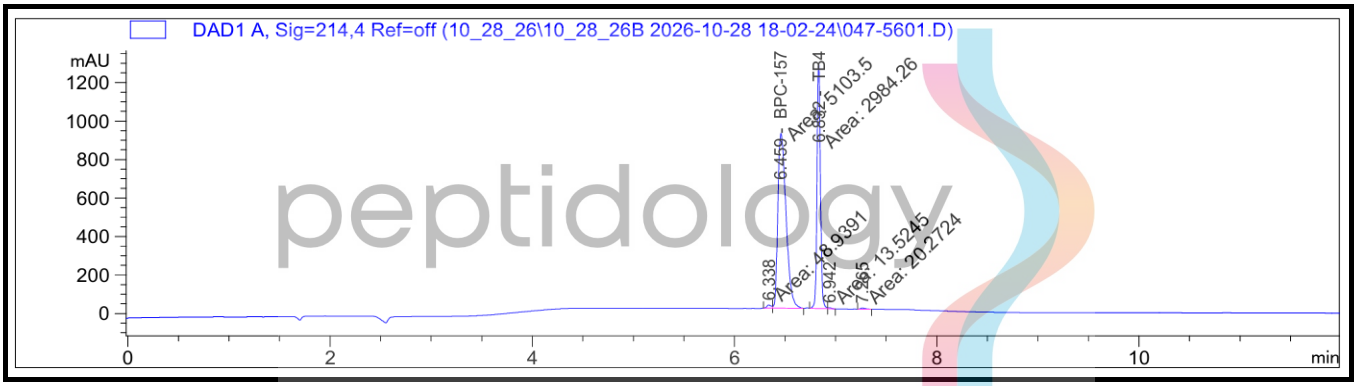
Vanguard Laboratory
2635 Parkmont Ln
Olympia, Wa 98502
360-967-7010

# Certificate of Analysis

BPC-157/TB-500 18.87 mg/21.72 mg

Report To:
**Peptidology**
11111 N Scottsdale Rd STE 205
Scottsdale, AZ 85254
480-974-4660

Compound: BPC-157/TB-500
Amount: 18.87 mg/21.72 mg
Laboratory ID: V261028-13 001
Date Reported: 11/16/2026
Lot Number: 1792




*Chromatogram for vial A shown above.*

| Analysis | Method | Result (per Vial) | | |
|---|---|---|---|---|
| CAS Number of Reference Std. | n/a | BPC-157: 137525-51-0, TB-500: 885340-08-9 | | |
| Identity: Retention Time | HPLC-UV/VIS | Pass - Matches Ref. Standard | | |
| Identity: Spectral Analysis | HPLC-UV/VIS | Pass - Matches Ref. Standard | | |
| Chromatographic Purity | HPLC-UV/VIS | 99.34% | 99.28% | 99.30% |
| Assay: BPC-157 | HPLC-UV/VIS | 18.91 mg | 18.75 mg | 18.95 mg |
| Assay: TB-500 | HPLC-UV/VIS | 21.93 mg | 21.58 mg | 21.64 mg |
| Fentanyl Screening | HPLC-UV/VIS | Pass - Not Detected | | |




ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 11/16/2026

Approved By: Tori Johnson, Operations Director on 11/16/2026

Please consult A2LA Certificate #6377.01 for a list of accredited tests. Samples were received in acceptable condition. The result(s) in this report relate only to the portion of the sample(s) tested. All analyses were performed consistent with the Vanguard Laboratory Quality Management System. Vanguard Laboratory and its staff did not observe or participate in the sample selection process, and cannot confirm the authenticity of the sample or its representativeness of the associated lot/batch.

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| Analyte | Method | LOQ (ppm) | Result (per vial) | |
|---|---|---|---|---|
| Chromium (Cr) | ICP-MS | 0.05 | ND | ND |
| Arsenic (As) | ICP-MS | 0.01 | ND | ND |
| Cadmium (Cd) | ICP-MS | 0.01 | ND | ND |
| Lead (Pb) | ICP-MS | 0.02 | ND | ND |
| Mercury (Hg) | ICP-MS | 0.005 | ND | ND |

Run ID: 261109

| Analysis | Method | Vial | Result |
|---|---|---|---|
| Endotoxins | LAL | A | Pass - <5.00 EU/mg* |
| | | B | Pass - <5.00 EU/mg* |
| | | C | Pass - <5.00 EU/mg* |

*Pass/Fail criteria based on the USP/FDA threshold of 5 EU/kg (350 EU total for a 70 kg adult)

Run ID: 261029

| Analysis | Method | Result (per Vial) | |
|---|---|---|---|
| Sterility | USP <71> | A | Pass - No Growth |
| | | B | Pass - No Growth |
| | | C | Pass - No Growth |
| | | D | Pass - No Growth |
| | | E | Pass - No Growth |

Run ID: 261028

Report By: Dustin Newman, Laboratory Director on 11/16/2026

Approved By: Tori Johnson, Operations Director on 11/16/2026

*ND: Non-Detect*
*LOQ: Limit of Quantification*

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# Certificate of Analysis

BPC-157/TB-500 18.87 mg/21.72 mg

Report To:
**Peptidology**
11111 N Scottsdale Rd STE 205
Scottsdale, AZ 85254
480-974-4660

Compound: BPC-157/TB-500
Amount: 18.87 mg/21.72 mg
Laboratory ID: V261028-13 001
Date Reported: 11/16/2026
Lot Number: 1792

**Residual Solvents Analysis**

| Analyte | Method | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Acetone | GC-MS | 3.7 | ND |
| Benzene | GC-MS | 0.02 | ND |
| Butanes | GC-MS | 3.7 | ND |
| Chloroform | GC-MS | 0.02 | ND |
| Cyclohexane | GC-MS | 2.9 | ND |
| Dichloromethane | GC-MS | 0.45 | ND |
| Ethanol | GC-MS | 3.7 | ND |
| Ethyl Acetate | GC-MS | 3.7 | ND |
| Heptane | GC-MS | 3.7 | ND |
| Hexanes | GC-MS | 0.21 | ND |
| Isopropanol | GC-MS | 3.7 | ND |
| Methanol | GC-MS | 2.2 | ND |
| Pentanes | GC-MS | 3.7 | ND |
| Propane | GC-MS | 3.7 | ND |
| Toluene | GC-MS | 0.66 | ND |
| Total Xylenes | GC-MS | 1.6 | ND |

Peptidology

| Analysis | Method | Result (per Vial) | |
|---|---|---|---|
| Container Closure Integrity | Dye Ingress Method | **A** | Pass |
| | | **B** | Pass |
| | | **C** | Pass |
| Solubility Analysis | Fully Soluble in Water | **A** | Pass |
| | | **B** | Pass |
| | | **C** | Pass |
| Trifluoroacetic Acid (TFA) | Ion Chromatography | ND - <0.10% | |

*ND: Non-Detect*
*LOQ: Limit of Quantification*

ISO 17025:2017 ACCREDITED LABORATORY

Report By: Dustin Newman, Laboratory Director on 11/16/2026

Approved By: Tori Johnson, Operations Director on 11/16/2026

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# LABORATORY REPORT

Peptidology
11111 N Scottsdale Rd
Scottsdale, AZ 85254

Phone: 480-974-4660

| | |
|---|---|
| Account #: | E74035 |
| Sample Name: | BPC-157/ TB-500 |
| Lot #: | 1792 |
| Storage Conditions: | Room Temperature |

Date Received: 10/29/2026

Submission #: ETX-261027-0603

## ***Microbiology Tests:***

**ScanRDI Sterility Test** Date Started: 10/29/2026 Date Completed: 11/1/2026

***Method Suitability:*** No Method Suitability on file

*Result:* Pass

Respectfully submitted,

EAGLE ANALYTICAL SERVICES INC.

Alison Eng, Quality Control Manager

***Results apply only to the tested sample(s) as received.***