



## Certificate of Analysis

All tests passed. This certificate is verified and authentic.

TESTED FOR



**Panda Peptides**  
pandapeptides.com

### Product Information

Product  
BPC-157 - 10mg

Lot Number  
PP2605-006B

Appearance  
Good

Test Type  
Full QC Panel

Date Received  
09/08/2026

Analysis Confirmed  
09/16/2026



## Confirmed Fentanyl Free

Immunoassay, 50 ng/mL cutoff

Test Results — Full QC Panel

| Analyte               | Limit       | Result    | Unit | Status |
|-----------------------|-------------|-----------|------|--------|
| Peptide Purity (HPLC) | ≥ 95.0%     | 99.75%    | %    | PASS   |
| Net Peptide Content   | Report Only | 10.26     | mg   | N/A    |
| Identity (ID)         | BPC-157     | Confirmed | -    | PASS   |

⊗ Elemental Impurities — ICP-MS per USP (233)

| Element       | Limit (ppm) | Result (ppm) | Status |
|---------------|-------------|--------------|--------|
| Arsenic (As)  | ≤ 1.5 ppm   | 0.344 ppm    | PASS   |
| Cadmium (Cd)  | ≤ 0.5 ppm   | 0.1364 ppm   | PASS   |
| Chromium (Cr) | ≤ 10 ppm    | < LOQ        | PASS   |
| Mercury (Hg)  | ≤ 1.5 ppm   | 0.252 ppm    | PASS   |
| Lead (Pb)     | ≤ 1 ppm     | 0.1814 ppm   | PASS   |

Overall: PASS

⚡ Sterility Testing (PCR)

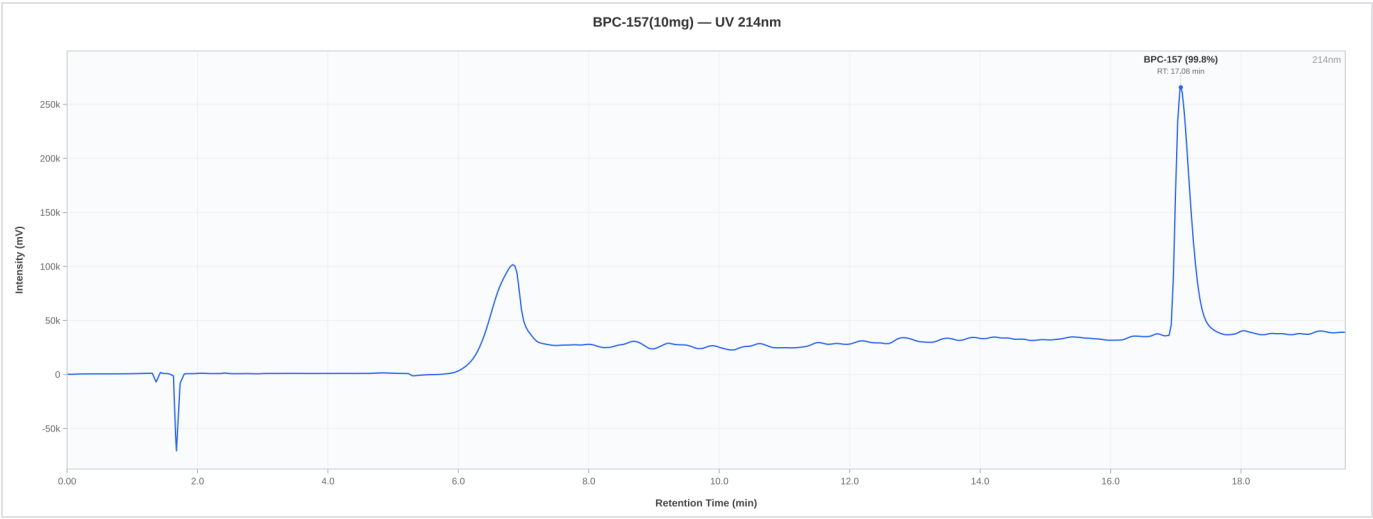
| Test            | Specification | Result    | Status |
|-----------------|---------------|-----------|--------|
| Sterility (PCR) | No Growth     | No Growth | PASS   |

💧 Endotoxin Testing — USP (85)

| Test                 | Specification | Result       | Status   |
|----------------------|---------------|--------------|----------|
| Endotoxin (USP <85>) | Report Result | ≤ 0.05 EU/mL | Reported |

About this result: Endotoxin is reported as a quantitative value. Acceptable limits vary by product type and matrix, so no universal pass/fail threshold applies to RUO products. This result is below commonly referenced endotoxin thresholds.

HPLC Chromatogram



Representative chromatogram, Conformity V1 (closest to batch mean purity)

| Sample          | Purity | Net Content | Identification | Result |
|-----------------|--------|-------------|----------------|--------|
| Dedicated V0    | 99.75% | 10.26 mg    | Confirmed      | PASS   |
| ★ Conformity V1 | 99.76% | 10.58 mg    | Confirmed      | PASS   |
| Conformity V2   | 99.77% | 10.31 mg    | Confirmed      | PASS   |

STATISTICAL SUMMARY

Purity (HPLC)

Net Peptide Content

Endotoxin (USP <85>)

Mean: 99.76 %  
Std Dev: 0.0082 %

Mean: 10.38 mg  
Std Dev: 0.1406 mg

Mean: 0.02 EU/mL  
Std Dev: 0.0000 EU/mL

★ Representative sample: Conformity V1 (closest to batch mean purity). The chromatogram above corresponds to this sample.

#### NOTES & METHODOLOGY

1. Date Tested: 09/16/2026. Methods: Full QC Panel.
2. The sample was confirmed to be BPC-157 by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Elemental impurities analyzed by ICP-MS per USP (233) methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or product specification.
4. Endotoxin tested per USP (85) kinetic chromogenic method. Acceptance criteria per client specification.
5. Sterility testing performed by PCR (Polymerase Chain Reaction) method.
6. Peptide purity determined by RP-HPLC area normalization at 214 nm. Value represents the percentage of the target peptide relative to all peptide-related peaks. Non-peptide process-related impurities, if detected, are excluded from the calculation.
7. Accreditation Scope: ILS Laboratories maintains ISO/IEC 17025 accreditation for activities listed in its published PJLA scope. Peptide testing reported on this certificate is performed for Research Use Only.
8. This certificate reports analytical results for the sample(s) submitted to ILS Laboratories for testing. All sample identifications, product names, brand names, lot/batch numbers, and labeled content are provided by the submitting party and have not been independently verified. Results reflect only the analytical testing of the specific sample(s) provided and do not constitute an evaluation or endorsement of the manufacturer's processes, quality systems, or overall production. ILS Laboratories makes no representations regarding the intended use, safety, efficacy, regulatory status, or intellectual property ownership of any materials tested.

Dr. Greg Kalyuzhny  
Lab Director  
09/16/2026

COA: COA-2026-DAHQ9G  
Access Code: GWF9QLBX  
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