

## ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111  
(619) 329-3999 | ils-lab.com

## BPC-157 - 5mg

**px1** Tested for: px1 research  
PX1RESEARCH.COM

COA #: COA-2026-B-CFWF  
Lot Number: px1bpc5-0021  
Accession #: ACC-2026-13169  
Labeled Content: 5mg

Analysis Date: 07/31/2026  
Appearance: Good  
Sample Matrix: Lyophilized  
Volume: 3mL  
Date Received: 07/29/2026

**PASS**



Scan to verify  
authenticity at ils-lab.com  
Access Code: 7B7Q5XNF

Method: Full QC Panel

|                |                |               |
|----------------|----------------|---------------|
| Identity       | Peptide Purity | Fentanyl Free |
| <b>BPC-157</b> | <b>99.13%</b>  |               |

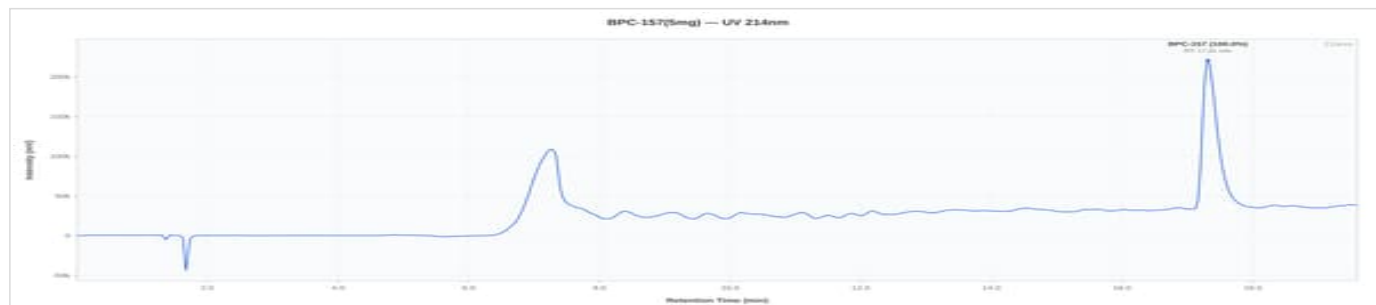
### Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.13%       | %    | PASS   |
| Net Peptide Content   | Report Only                  | 5.27         | mg   | N/A    |
| Identity (HPLC-RTM)   | BPC-157                      | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |



BPC-157 5mg - px1bpc5-0021

### HPLC Chromatogram



BPC-157 5mg - px1bpc5-0021: UV Chromatogram

### Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | 0.037        | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1.0 ppm   | 0.117        | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10.0 ppm  | 1.4821       | PASS   |



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
7/31/2026

COA #: COA-2026-B-CFWF  
Access Code: 7B7Q5XNF  
Verify: <portal.ils-lab.com/verify/ijBUNUrUjpJJKNRI>  
Issued: 7/31/2026

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>) | NMT 0.05 EU/mL | NMT 0.05 EU/mL | FAIL   |

Acceptance criteria: NMT 0.05 EU/mL per client specification.

Notes & Methodology

1. Date Tested: 07/31/2026. 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 turbidimetric method. Acceptance criteria per client specification.
5. 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.



  
**Dr. Greg Kalyuzhny**  
Lab Director  
7/31/2026

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