

## ILS Laboratories

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

## Wolverine - 20mg

Tested for: Codex Research

COA #: COA-2026-BRIPXP  
Lot Number: 2026050910  
Labeled Content: 20mg  
Volume: 3mL

Analysis Date: 08/17/2026  
Appearance: Good  
Volume: 3mL  
Date Received: 08/11/2026

PASS



Scan to verify  
authenticity at ils-lab.com  
Access Code: 2PVYV3QK

Method: Blend Purity, Identity & Quantitation (HPLC), Sterility (PCR), Endotoxin (USP <85>)

Identity

Wolverine

Peptide Purity

99.86%



Fentanyl  
Free

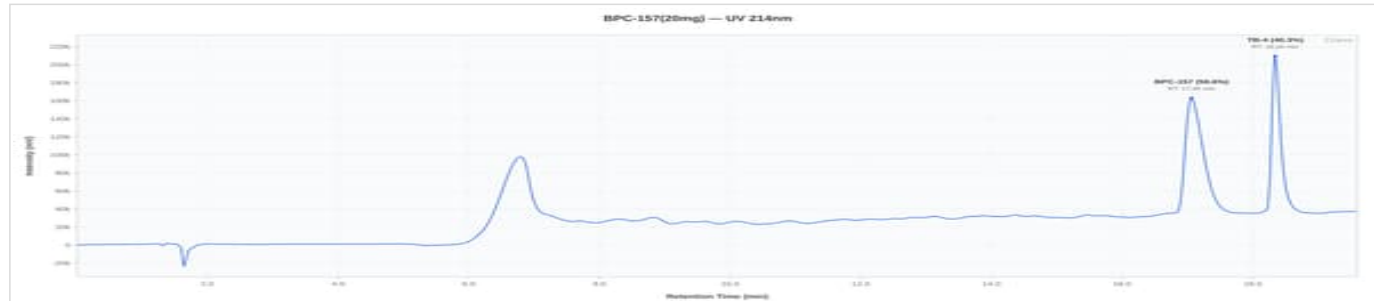


Wolverine 20mg - 2026050910

### Blend Purity, Identity & Quantitation (HPLC)

| Analyte                   | Specification                | Result       | Unit | Status |
|---------------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC)     | >= 95.0%                     | 99.86%       | %    | PASS   |
| Net Blend Peptide Content | Report Only                  | 21.46        | mg   | N/A    |
| -- BPC-157                |                              | 10.94        | mg   |        |
| -- TB-500                 |                              | 10.52        | mg   |        |
| Identity (HPLC-RTM)       | BPC-157 + TB-500             | Confirmed    | -    | PASS   |
| Fentanyl Screen           | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

### HPLC Chromatogram



Wolverine 20mg - 2026050910: UV Chromatogram

### Sterility Testing (PCR)

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



*Dr. Greg Kalyuzhny*

Dr. Greg Kalyuzhny  
Lab Director  
8/17/2026

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Endotoxin Testing (USP <85>)

| Test                                                                                                                                                                                                                                                    | Specification | Result      | Status   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|----------|
| Endotoxin (USP <85>)                                                                                                                                                                                                                                    | Report Result | 0.206 EU/mL | Reported |
| <i>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.</i> |               |             |          |

Notes & Methodology

1. Date Tested: 08/17/2026. Methods: Blend Purity, Identity & Quantitation (HPLC).
2. The sample was confirmed to be Wolverine by HPLC. Identification by chromatographic retention time comparison with a reference standard.
3. Endotoxin tested per USP <85> kinetic chromogenic method. Acceptance criteria per client specification.
4. 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.
5. Per-component content calculated from total net peptide content using the manufacturer's stated formulation ratio (BPC-157, TB-500). All components confirmed present by HPLC identity testing, unless explicitly stated otherwise.
6. 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  
8/17/2026

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Verify: [portal.ils-lab.com](https://portal.ils-lab.com)  
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