

VERIFIED SCIENCES

CERTIFICATE OF ANALYSIS

Verified Sciences Laboratory Group  
Validation Node: verifiedsciences.com  
Email Support: support@verifiedsciences.com

PURITY METRIC

99.11%

NET ACTIVE MASS

13.62 mg

BATCH/LOT TAG

VS-BBW13-2607

OVERALL STATUS

PASS

✓ IDENTITY CONFIRMED

✓ HIGH PURITY PASS

✓ STERILITY CHECKED

✓ ENDOTOXINS COMPLIANT

✓ HEAVY METALS CLEAR

|                                                                                                                                                           |                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <div>Client Name:Pepliful</div> <div>Sample Name:Wolverine+ (BPC-157 / TB-500 / MGF) (10/2.5/1mg)</div> <div>Physical Form:Lyophilized Solid Matrix</div> | <div>Report Unique ID:VS-2026-90486</div> <div>Sample Receipt:22 JUN '26</div> <div>Release Date:29 JUN '26</div> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

1. PRIMARY CHROMATOGRAPHIC & MASS SPECTROMETRY METRICS

| ANALYTICAL TEST<br>PARAMETER  | METHODOLOGY /<br>SYSTEM    | THRESHOLD<br>SPECIFICATION     | OBSERVED ASSAY<br>METRIC    | STATUS |
|-------------------------------|----------------------------|--------------------------------|-----------------------------|--------|
| Chemical Purity Profile       | HPLC-UV (214 nm)           | ≥ 98.0%                        | 99.11%                      | PASS   |
| Structural Identity Alignment | LC-MS (ESI-Quadrupole)     | Conforms to Molecular Standard | Matches Molecular Signature | PASS   |
| Net Target Peptide Content    | High-Precision Gravimetric | Report Mass Metrics Only       | 13.62 mg / vial             | INFO   |

2. QUANTITATIVE TOXICOLOGY & IMPURITY PROFILING

| CONTAMINANT<br>ANALYTE | METHODOLOGY /<br>SYSTEM | SAFETY THRESHOLD<br>LIMIT | OBSERVED LAB<br>METRIC | STATUS |
|------------------------|-------------------------|---------------------------|------------------------|--------|
| Bacterial Endotoxins   | LAL Kinetic Chromogenic | < 5.00 EU/mg              | 0.035 EU/mg            | PASS   |
| • Lead (Pb)            | ICP-MS                  | < 0.50 ppm                | Not Detected (< 0.01)  | PASS   |
| • Arsenic (As)         | ICP-MS                  | < 1.50 ppm                | Not Detected (< 0.01)  | PASS   |
| • Cadmium (Cd)         | ICP-MS                  | < 0.50 ppm                | Not Detected (< 0.01)  | PASS   |
| • Mercury (Hg)         | ICP-MS                  | < 0.20 ppm                | Not Detected (< 0.005) | PASS   |

### 3. ANALYTICAL CHROMATOGRAMS & RECEIPT RECORDS

#### HPLC SPECTRAL PEAK INTEGRATION TRACE



#### CHAIN OF CUSTODY SAMPLE VERIFICATION

Verified Batch Assignment  
**VS-BBW13-2607**

**Certified Analysis Statement:** Analytical metrics provided on this certificate correspond solely to the sample provided to the laboratory. Quantitative testing profiles are executed following stringent ISO/IEC 17025 standard protocol validations.

**Tamper-Proof Audit Node:** Verify ledger record authenticity seamlessly at: [verifiedsciences.com/verify/VS-2026-90486](https://verifiedsciences.com/verify/VS-2026-90486)

Cryptographic Checksum Hash: **D6C82F1E4A9B-BBW13**

**S. Baadstruid**

**Dr. Simon Baadstruid**

Lab Director

Verified Sciences Corp.