

# KLOW Combined Certificate of Analysis

**BPC-157 • TB-500 • GHK-Cu • KPV**

| Measurement  | BPC-157     | TB-500     | GHK-Cu     | KPV        |
|--------------|-------------|------------|------------|------------|
| Purity       | 99.90%      | 99.66%     | 99.95%     | 99.20%     |
| Identity     | Confirmed   | Confirmed  | Confirmed  | Confirmed  |
| Fentanyl     | ND          | ND         | ND         | ND         |
| Heavy Metals | ND          | ND         | ND         | ND         |
| Sterility    | No Growth   | No Growth  | No Growth  | No Growth  |
| Endotoxin    | 0.121 EU/mL | 0.14 EU/mL | 0.14 EU/mL | 0.10 EU/mL |

***BPC-157 HPLC Chromatogram***



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

Certificate of Analysis

BPC-157 - API  
Tested for: NuAmino

PASS

COA #: COA-2026-7YLGX3  
Lot Number: 060326  
Accession #: ACC-2026-7612  
Labeled Content: API

Analysis Date: 07/02/2026  
Appearance: Good  
Sample Matrix: Powder  
Vial Size: TBD  
Date Received: 2026-07-02



Method: Full QC Panel

Identity  
**BPC-157**

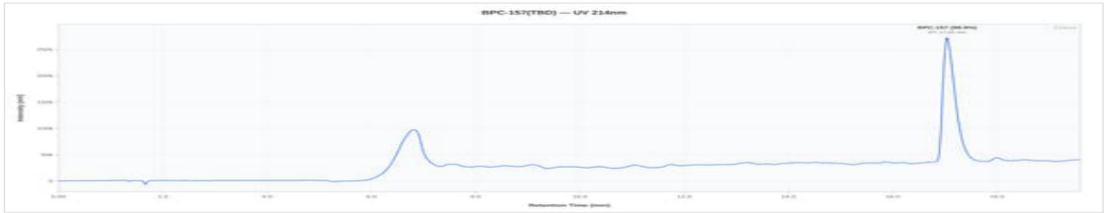
Peptide Purity  
**99.90%**

Fentanyl Free

Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.90%       | %    | PASS   |
| Identity (HPLC-RTM)   | BPC-157                      | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

HPLC Chromatogram



BPC-157 API - 060326: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |



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Lab Director  
7/2/2026

COA #: COA-2026-7YLGX3  
Access Code: 6FYKZUWM  
Verify: portal.ils-lab.com/verify/DGbR66M7meTAdAED  
Issued: 7/2/2026

TB-500 HPLC Chromatogram



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Certificate of Analysis

TB-500 - API  
Tested for: NuAmino

PASS

COA #: COA-2026-I4V4EJ  
Lot Number: 060326  
Accession #: ACC-2026-7613  
Labeled Content: API

Analysis Date: 07/02/2026  
Appearance: Good  
Sample Matrix: Powder  
Vial Size: TBD  
Date Received: 2026-07-02



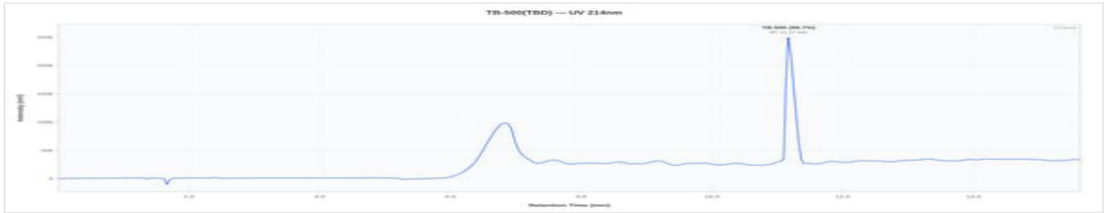
Method: Full QC Panel

|          |                |               |
|----------|----------------|---------------|
| Identity | Peptide Purity | Fentanyl Free |
| TB-500   | 99.66%         |               |

Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.66%       | %    | PASS   |
| Identity (HPLC-RTM)   | TB-500                       | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

HPLC Chromatogram



TB-500 API - 060326: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |



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COA #: COA-2026-I4V4EJ  
Access Code: JNKB7R78  
Verify: portal.ils-lab.com/verify/qOIUYNdwp38-dT--  
Issued: 7/2/2026

GHK-Cu HPLC Chromatogram



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Certificate of Analysis

**GHK-Cu - API**  
Tested for: NuAmino

PASS

COA #: COA-2026-E\_5013  
Lot Number: 060326  
Accession #: ACC-2026-7614  
Labeled Content: API

Analysis Date: 07/02/2026  
Appearance: Good  
Sample Matrix: Powder  
Vial Size: TBD  
Date Received: 2026-07-02



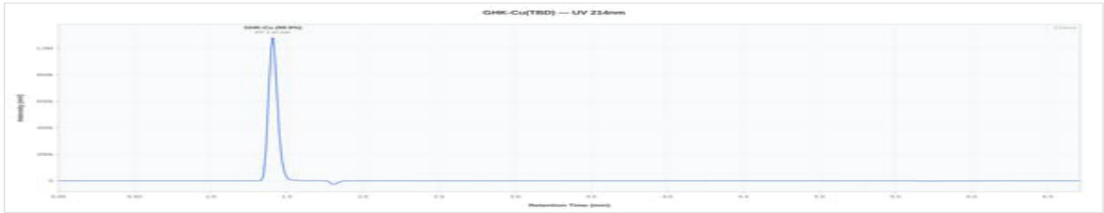
Method: Full QC Panel

|          |                |               |
|----------|----------------|---------------|
| Identity | Peptide Purity | Fentanyl Free |
| GHK-Cu   | 99.95%         |               |

Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.95%       | %    | PASS   |
| Identity (HPLC-RTM)   | GHK-Cu                       | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

HPLC Chromatogram



GHK-Cu API - 060326: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |



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COA #: COA-2026-E\_5013  
Access Code: 8Q8PLNFM  
Verify: portal.ils-lab.com/verify/xq9GrrgY\_jYoZN90  
Issued: 7/2/2026

KPV HPLC Chromatogram



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Certificate of Analysis

KPV - API  
Tested for: NuAmino

PASS

COA #: COA-2026-4X\_VGT  
Lot Number: 060326  
Accession #: ACC-2026-7607  
Labeled Content: API

Analysis Date: 07/02/2026  
Appearance: Good  
Sample Matrix: Powder  
Vial Size: TBD  
Date Received: 2026-07-02



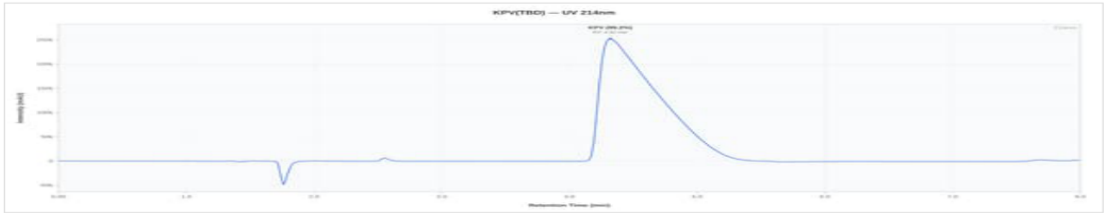
Method: Full QC Panel

|          |                |               |
|----------|----------------|---------------|
| Identity | Peptide Purity | Fentanyl Free |
| KPV      | 99.20%         |               |

Full QC Panel

| Analyte               | Specification                | Result       | Unit | Status |
|-----------------------|------------------------------|--------------|------|--------|
| Peptide Purity (HPLC) | >= 95.0%                     | 99.20%       | %    | PASS   |
| Identity (HPLC-RTM)   | KPV                          | Confirmed    | -    | PASS   |
| Fentanyl Screen       | Immunoassay, 50 ng/mL cutoff | Not Detected | -    | PASS   |

HPLC Chromatogram



KPV API - 060326: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

| Test          | Specification | Result       | Status |
|---------------|---------------|--------------|--------|
| Arsenic (As)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Cadmium (Cd)  | NMT 0.5 ppm   | Not Detected | PASS   |
| Chromium (Cr) | NMT 10 ppm    | Not Detected | PASS   |
| Mercury (Hg)  | NMT 1.5 ppm   | Not Detected | PASS   |
| Lead (Pb)     | NMT 1 ppm     | Not Detected | PASS   |



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COA #: COA-2026-4X\_VGT  
Access Code: S2UXCDH8  
Verify: portal.ils-lab.com/verify/tg2TeMediWD-yf3O  
Issued: 7/2/2026