

# Certificate of Analysis

Lab ID: **BLD-176**

REPORTED August 29, 2026

CLIENT

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NAME Peptide Confidential

## § 01 Sample Information

FOR RESEARCH PURPOSES ONLY

Sample ID: **BLD-176**  
 Compound: **KLOW KPV / GHK Cu / BPC 157 / TB 500**  
 Report No.: **COA-2026-SC-01597**  
 Lot Number: **Klow 80**  
 Total Mass: **105.7 mg**  
 Appearance: **Lyophilized powder**  
 Received: **08/21/2026**  
 Analyzed: **08/29/2026**  
 Components: **4 peptides**  
 Total Claim: **80.00 mg**  
 Total Net: **90.37 mg**

SAMPLE PHOTOGRAPH



## § 02 Analytical Results

Qualitative and Quantitative chemical analysis by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS)

| PEPTIDE                  | LABEL CLAIM | NET CONTENT     | CHROM. PURITY | LABEL ACC.     | STATUS           |
|--------------------------|-------------|-----------------|---------------|----------------|------------------|
| KPV                      | 10.00 mg    | <b>10.83 mg</b> | 99.76 %       | <b>108.3 %</b> | <b>CONFIRMED</b> |
| GHK-Cu                   | 50.00 mg    | <b>59.85 mg</b> | 99.86 %       | <b>119.7 %</b> | <b>CONFIRMED</b> |
| BPC-157                  | 10.00 mg    | <b>9.66 mg</b>  | 99.67 %       | <b>96.6 %</b>  | <b>CONFIRMED</b> |
| TB-500                   | 10.00 mg    | <b>10.03 mg</b> | 99.72 %       | <b>100.3 %</b> | <b>CONFIRMED</b> |
| <b>TOTAL NET CONTENT</b> | 80.00 mg    | <b>90.37 mg</b> | —             | <b>113.0 %</b> |                  |

Chromatographic purity is the target peptide's HPLC-MS/MS principal component analysis, expressed as a percentage of total integrated peak area (Ph. Eur. 2.2.46) — it bounds peptide-related impurities only, not excipients, counter-ions, or residual water, and is separate from net peptide content. — indicates not determined.

BLEND COMPOSITION share of total net peptide content



■ KPV 10.83 mg · 12.0%

■ GHK-Cu 59.85 mg · 66.2%

■ BPC-157 9.66 mg · 10.7%

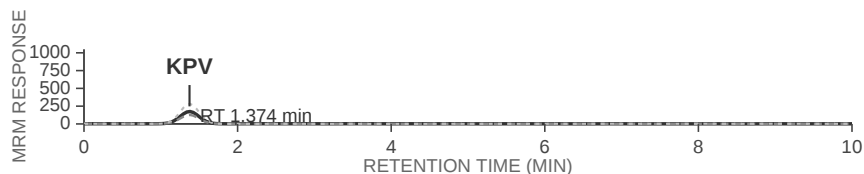
■ TB-500 10.03 mg · 11.1%

PRECURSOR [M+H]<sup>+</sup>

343.20 Da

Quantifier transition ● MRM

343.20 &gt; 70.10 CE 15 V



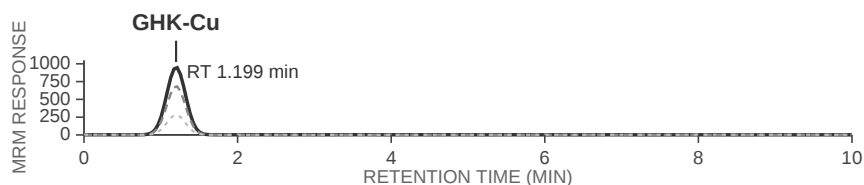
| ROLE         | TRANSITION    | CE   |
|--------------|---------------|------|
| ● Quantifier | 343.2 > 70.1  | 15 V |
| ■ Qualifier  | 343.2 > 226.1 | 22 V |

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H<sub>2</sub>O · Solvent B: 0.1 % formic acid in AcetonitrilePRECURSOR [M+H]<sup>+</sup>

341.20 Da

Quantifier transition ● MRM

341.20 &gt; 110.10 CE 15 V



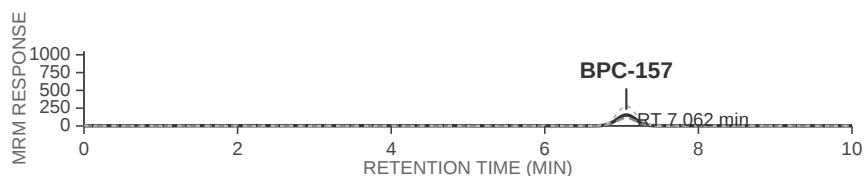
| ROLE         | TRANSITION    | CE   |
|--------------|---------------|------|
| ● Quantifier | 341.2 > 110.1 | 15 V |
| ■ Qualifier  | 341.2 > 156.1 | 25 V |

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H<sub>2</sub>O · Solvent B: 0.1 % formic acid in AcetonitrilePRECURSOR [M+2H]<sup>2+</sup>

710.40 Da

Quantifier transition ● MRM

710.40 &gt; 70.10 CE 22 V



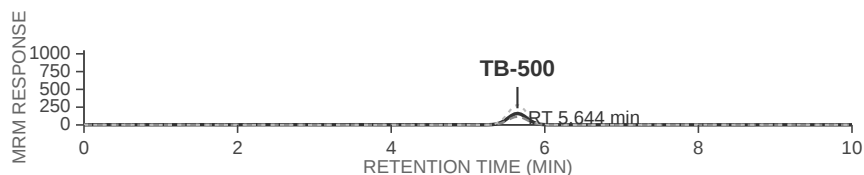
| ROLE         | TRANSITION    | CE   |
|--------------|---------------|------|
| ● Quantifier | 710.4 > 70.1  | 22 V |
| ■ Qualifier  | 710.4 > 251.1 | 18 V |

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H<sub>2</sub>O · Solvent B: 0.1 % formic acid in AcetonitrilePRECURSOR [M+2H]<sup>2+</sup>

445.30 Da

Quantifier transition ● MRM

445.30 &gt; 241.20 CE 12 V



| ROLE         | TRANSITION    | CE   |
|--------------|---------------|------|
| ● Quantifier | 445.3 > 241.2 | 12 V |
| ■ Qualifier  | 445.3 > 369.3 | 15 V |

Agilent Poroshell 120 EC-C18 · 2.1×100 mm · 2.7 μm · Solvent A: 0.1 % formic acid in H<sub>2</sub>O · Solvent B: 0.1 % formic acid in Acetonitrile**DISCLAIMER · RESEARCH USE ONLY**

Results relate **only to the sample as received** and the tests performed — not to any other unit, lot, or batch. **For research use only:** not a certificate of quality, safety, efficacy, or regulatory compliance, and not for human or veterinary administration, clinical or diagnostic use, or label claims. SideChain Analytics does not manufacture, source, or sell the material and makes **no warranty, express or implied**; its liability shall not exceed the testing fee. This report may not be reproduced except in full.