

Batch Testing Report

Certificate of Analysis (COA)

Product Information

Product Name: KLOW 80mg Blend
Cas No: N/A (blend)
Molecular Weight: 340.38 / 342.44 / 889.01 / 1419.5
Molecular Formula: N/A (blend)
Manufacturing Date: 16/09/2026

Amino Acid Sequence:

GHK-Cu: Gly-His-Lys (copper complex) | KPV: Lys-Pro-Val
TB-500 fragment: Ac-Leu-Lys-Lys-Thr-Glu-Thr-Gln
BPC-157: Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Val

COA ID:	CP-KLOW-26-02
Batch No:	P2151708-LC000005
Catalogue No:	000005
Date Received:	01/10/2026
Date Analysed:	05/10/2026

Analytic Methods:

- ✓ High performance liquid chromatography (HPLC)
- ✓ Mass spectrometry (LC-MS)

Key Analytic Results

Test Item	Specification	Result	Status
 Appearance	Blue powder	Conforms	✓ Pass
 Solubility	Soluble in water	Conforms	✓ Pass
 pH	-	-	-
 Purity (HPLC)	≥ 99.0%	99.96%	✓ Pass
 Peptide content	90–115% each	116.5–138.3% (each)	✓ Pass
 Water content	≤ 6.0%	3.55%	✓ Pass
 Sodium content	-	-	-
 Bacterial endotoxins	< 5 EU/mg	Conforms	✓ Pass
 Molecular weight (MS)	Expected ions	Detected (all 4)	✓ Pass

Storage Conditions

Store at -20°C ± 5°C in a cool, dry environment. Protect from light and moisture.

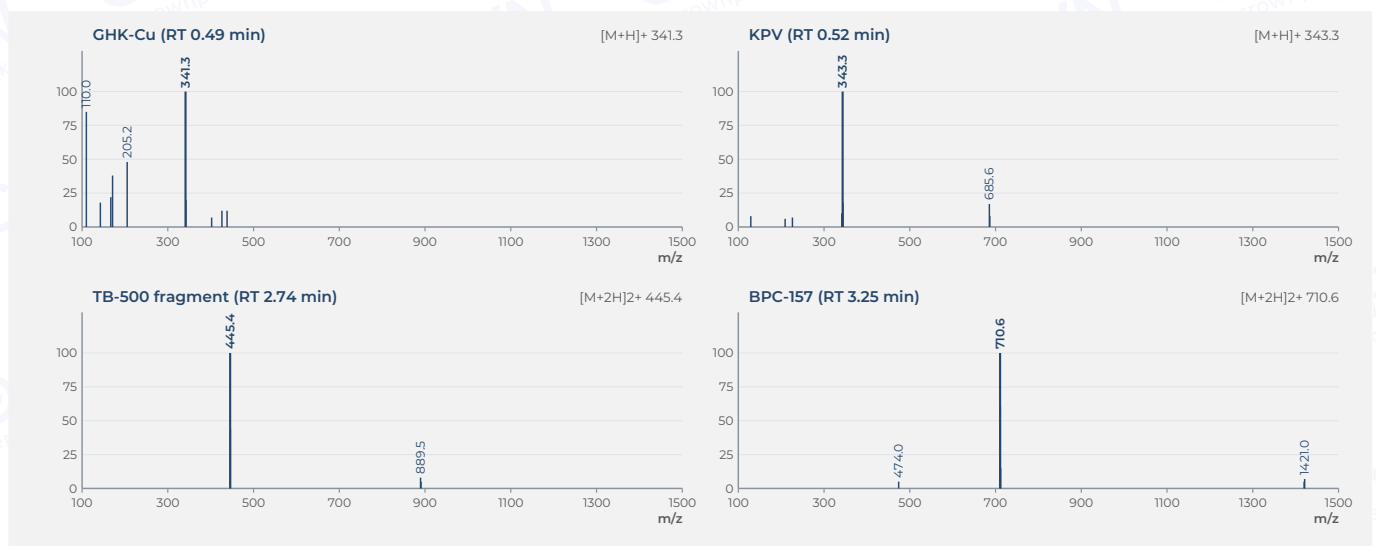
Disclaimer

This Certificate of Analysis represents the results of testing for the specific batch listed above. The information provided is accurate to the best of our knowledge at the time of analysis. Products are intended for research use only. It is the responsibility of the end user to determine suitability for their specific application.

Contaminant Analysis

Contaminant	Specification	Result
Acetonitrile	≤ 410 ppm	✓ Not Detected
Methanol	≤ 3000 ppm	✓ Not Detected
Piperidine	≤ 5000 ppm	✓ Not Detected
DMF	≤ 880 ppm	✓ Not Detected
Triethylamine	≤ 320 ppm	✓ Not Detected
Dichloromethane (DCM)	≤ 600 ppm	✓ Not Detected
Lead (Pb)	≤ 0.1 ppm	✓ Not Detected
Cadmium (Cd)	≤ 0.05 ppm	✓ Not Detected
Mercury (Hg)	≤ 0.05 ppm	✓ Not Detected
Arsenic (As)	≤ 0.1 ppm	✓ Not Detected

Mass Spectrometry Report

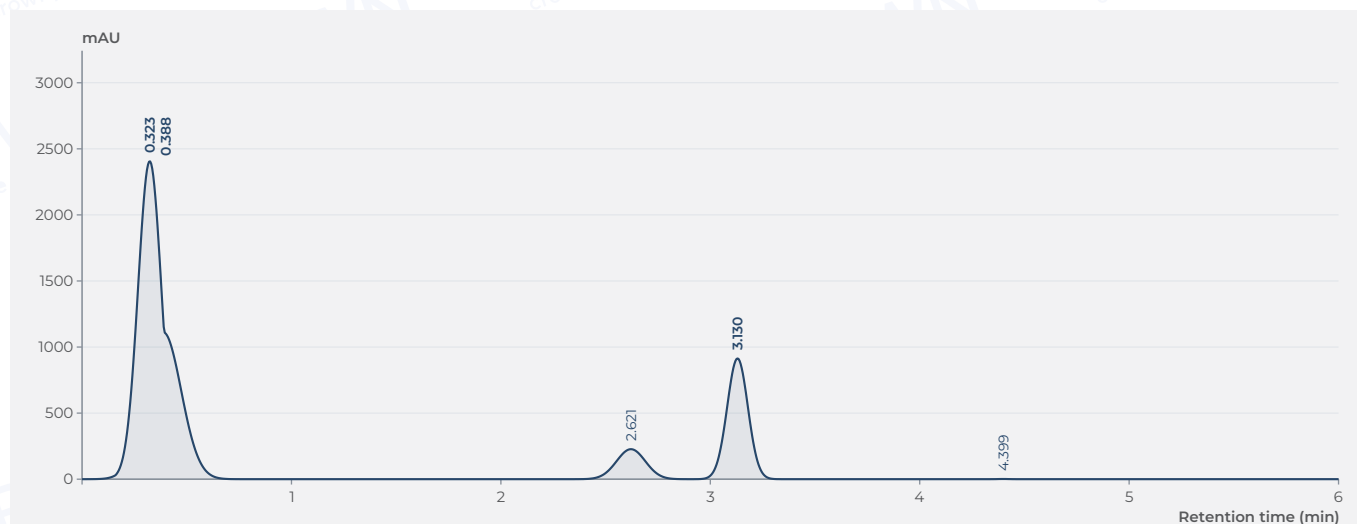


Expected molecular ion detected for each of the four components (LC-MS, positive mode).

Disclaimer

This Certificate of Analysis represents the results of testing for the specific batch listed above. The information provided is accurate to the best of our knowledge at the time of analysis. Products are intended for research use only. It is the responsibility of the end user to determine suitability for their specific application.

HPLC Chromatogram



Peak	Retention Time (min)	Area %
GHK-Cu	0.323	46.37%
KPV	0.388	25.05%
TB-500 fragment	2.621	9.17%
BPC-157	3.130	19.38%
Impurity	4.399	0.03%

Total Peak Area (Purity): 99.96% (combined, all four components). Detection method: UV @ 220 nm.

Net content per vial: GHK-Cu 58.25 mg · KPV 12.55 mg · TB-500 fragment 13.71 mg · BPC-157 13.83 mg.

Laboratory statement

All analyses for this batch were conducted by an independent third-party analytical laboratory, using validated methods and calibrated instrumentation. Techniques include High-Performance Liquid Chromatography (HPLC) for purity assessment and Liquid Chromatography–Mass Spectrometry (LC-MS) for molecular identity confirmation of each component.

This document is a simplified, customer-facing version of the full technical Certificate of Analysis, which is retained on file and available on request.

Reviewed and approved by: Adrian Cole

Crown Peptides UK Ltd (QC Manager)

Date: 21/10/2026

Page 3 of 3

Disclaimer

This Certificate of Analysis represents the results of testing for the specific batch listed above. The information provided is accurate to the best of our knowledge at the time of analysis. Products are intended for research use only. It is the responsibility of the end user to determine suitability for their specific application.