



CERTIFICATE OF ANALYSIS

Issued by an ISO/IEC 17025-accredited laboratory · raw data appended (page 2)

PASS

QC released for dispatch



Scan to verify

KLOW — 80mg

GHK-Cu 50mg + BPC-157 10mg + TB-500 10mg + KPV 10mg

1. PRODUCT IDENTIFICATION

Composition	GHK-Cu 50mg + BPC-157 10mg + TB-500 10mg + KPV 10mg	Manufacture date	17 May 2026
Type	Multi-component peptide blend	Date of analysis	28 May 2026
CAS	See component table	Storage	-20 °C, dark, desiccated
Label fill	80mg	Client	Rejenesis Enterprises LLC (Rejenesis Peptides)
Lot / Batch	ZX260512-916 / B73524		

2. ANALYTICAL TEST RESULTS

Test	Method	Specification	Result	Verdict
Appearance	Visual	White/off-white powder	White to off-white lyophilized powder	PASS
Identity (each component)	LC-MS	All components confirmed	Conforms	PASS
Component split	RP-HPLC quantitation	Each within ±10% of label	Conforms (see §3)	PASS
Water content	Karl Fischer	≤ 8.0%	2.9%	PASS
Counter-ion: acetate	Ion chromatography	Report (3.0–15.0%)	10.0%	PASS
Copper content (GHK-Cu)	ICP-MS (identity)	15.0–16.5% of GHK-Cu	15.6%	PASS
Bacterial endotoxin	LAL (USP <85>)	< 5.0 EU/mg	0.05 EU/mg	PASS
Heavy metals	ICP-MS (ICH Q3D)	Conforms	Conforms	PASS

3. COMPONENT-RESOLVED RESULTS

Component	CAS	Label → found	Identity (obs.)	Purity	Verdict
GHK-Cu	89030-95-5	50mg → 51.2mg	[M+H] ⁺ 402.9	98.48%	PASS
BPC-157	137525-51-0	10mg → 9.6mg	avg 1419.5 Da	99.72%	PASS
TB-500	77591-33-4	10mg → 9.9mg	avg 4963.4 Da	98.42%	PASS
KPV	67727-97-3	10mg → 10.1mg	[M+H] ⁺ 343.4	98.47%	PASS

CONCLUSION

All tested parameters CONFORM to the acceptance specifications. The batch is of high chromatographic purity (≥ 98%) with an impurity profile, identity and residual/contaminant results meeting pharmaceutical-grade quality requirements. Material released. Supporting RP-HPLC chromatogram and ESI-MS spectrum are appended on page 2.

DWM.

Dr. Wang Mei

Analyst · 28 May 2026 · Zhongxi Research Institute

DGT.

Dr. Guo Tao (QC Manager)

Approved by · 28 May 2026 · Zhongxi Research Institute



APPENDIX — ANALYTICAL RAW DATA

KLOW 80mg · Lot ZX260512-916 · Cert. ZXR-COA-2026-97212



Figure 1. RP-HPLC Chromatogram (UV 220 nm)

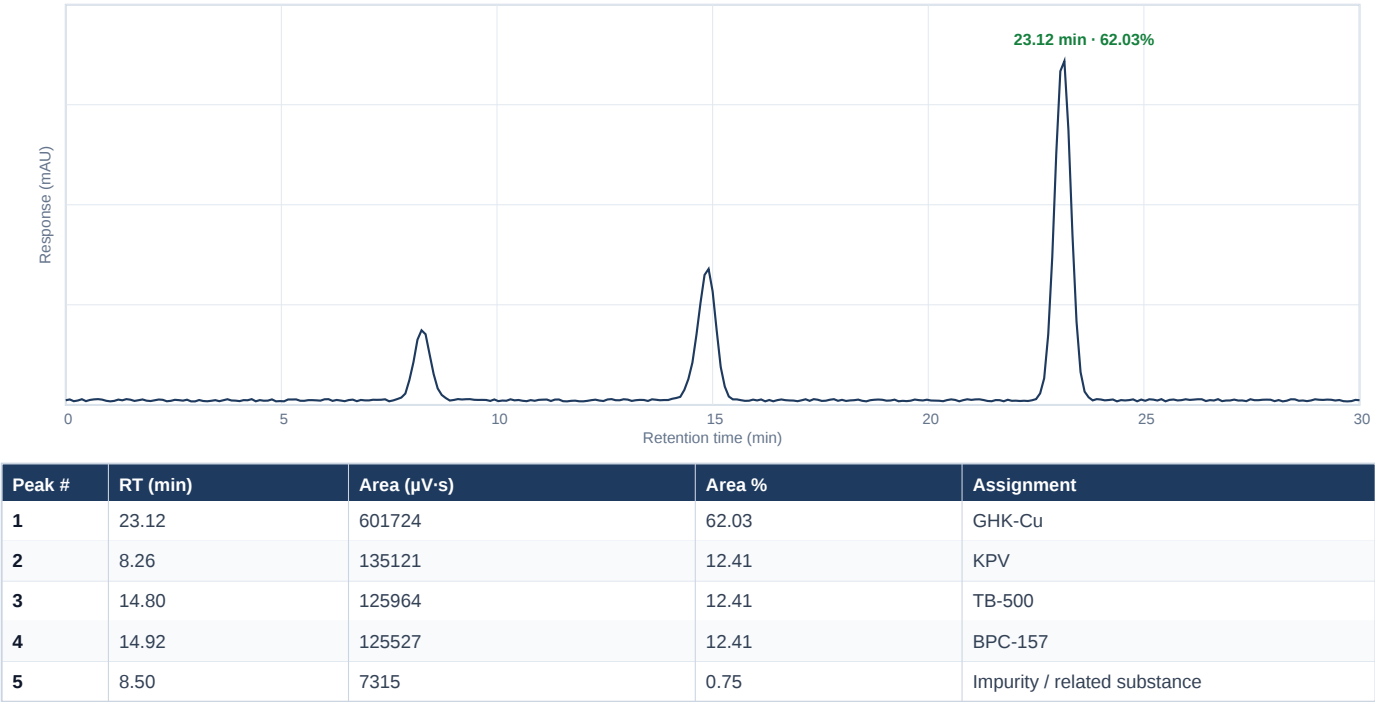
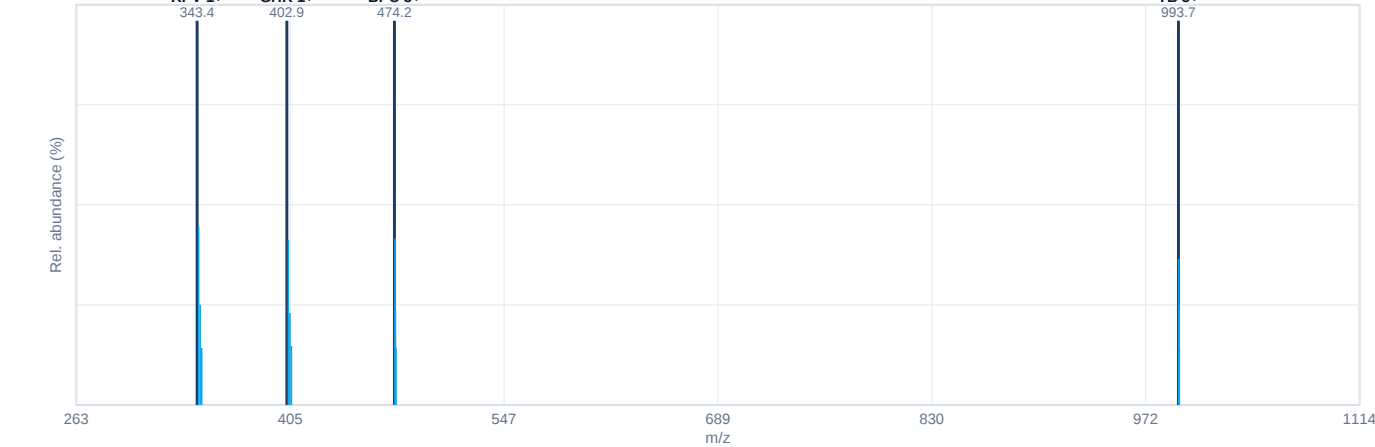


Figure 2. ESI-MS Spectrum (positive ion mode)



Interpretation
Spectrum shows overlapping charge-state envelopes for each component, resolved by LC-MS. Deconvoluted component masses: GHK-Cu 401.9 Da (Δ 0 ppm); BPC-157 1419.6 Da (Δ 14 ppm); TB-500 4963.4 Da (Δ -2 ppm); KPV 342.4 Da (Δ 0 ppm) — each matching its reference standard. Component identities confirmed; per-component HPLC quantitation in Section 3.
Methods — RP-HPLC: Agilent 1260 Infinity II; Zorbax SB-C18 4.6×250 mm, 5 μm; A: 0.1% TFA in water, B: 0.1% TFA in MeCN; 10–70% B over 30 min; 1.0 mL/min; 25 °C; 20 μL injection. MS: AB Sciex TripleTOF, ESI+, capillary 4.5 kV, deconvolution by Bio Tool Kit. KF: Metrohm 901. IC: Thermo Dionex ICS-6000. ICP-MS: Agilent 7900.