



CERTIFICATE OF ANALYSIS

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

PASS

QC released for dispatch



Scan to verify

Wolverine Stack — 10mg total (5mg each)

BPC-157 5mg + TB-500 5mg (10mg total)

1. PRODUCT IDENTIFICATION

Composition	BPC-157 5mg + TB-500 5mg (10mg total)	Manufacture date	29 May 2026
Type	Multi-component peptide blend	Date of analysis	3 Jun 2026
CAS	See component table	Storage	-20 °C, dark, desiccated
Label fill	10mg total (5mg each)	Client	Rejenesis Enterprises LLC (Rejenesis Peptides)
Lot / Batch	ZX260512-463 / B75841		

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%	3.8%	PASS
Counter-ion: acetate	Ion chromatography	Report (3.0–15.0%)	5.4%	PASS
Bacterial endotoxin	LAL (USP <85>)	< 5.0 EU/mg	0.14 EU/mg	PASS
Heavy metals	ICP-MS (ICH Q3D)	Conforms	Conforms	PASS

3. COMPONENT-RESOLVED RESULTS

Component	CAS	Label → found	Identity (obs.)	Purity	Verdict
BPC-157	137525-51-0	5mg → 4.9mg	avg 1419.5 Da	99.36%	PASS
TB-500	77591-33-4	5mg → 4.8mg	avg 4963.4 Da	99.57%	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.

DZK.

Dr. Zhou Kai

Analyst · 3 Jun 2026 · Zhongxi Research Institute

DLX.

Dr. Lin Xia (QC Manager)

Approved by · 3 Jun 2026 · Zhongxi Research Institute



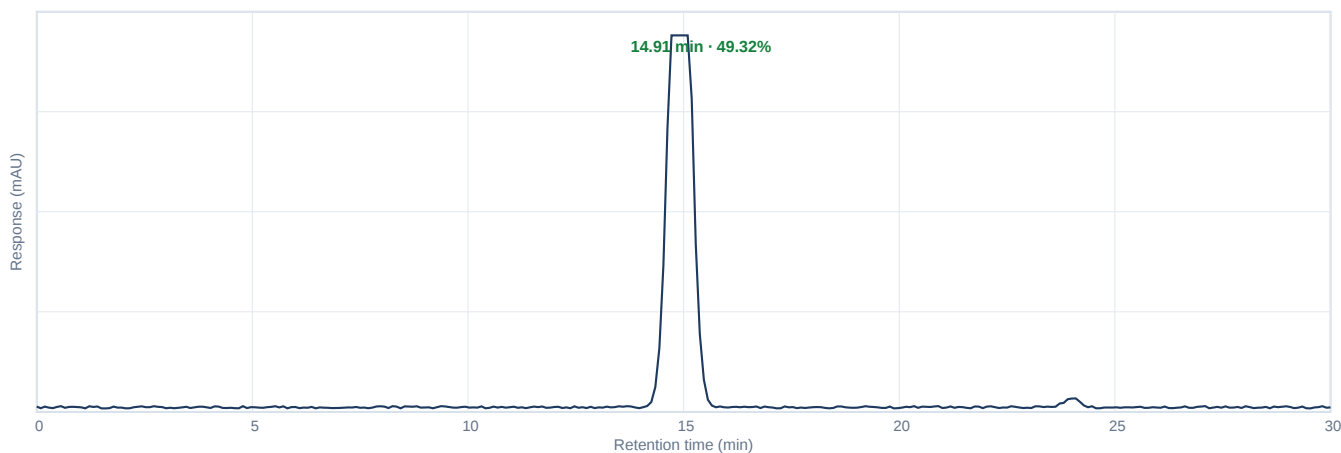
APPENDIX — ANALYTICAL RAW DATA

Wolverine Stack 10mg total (5mg each) · Lot ZX260512-463 · Cert. ZXR-COA-2026-78548



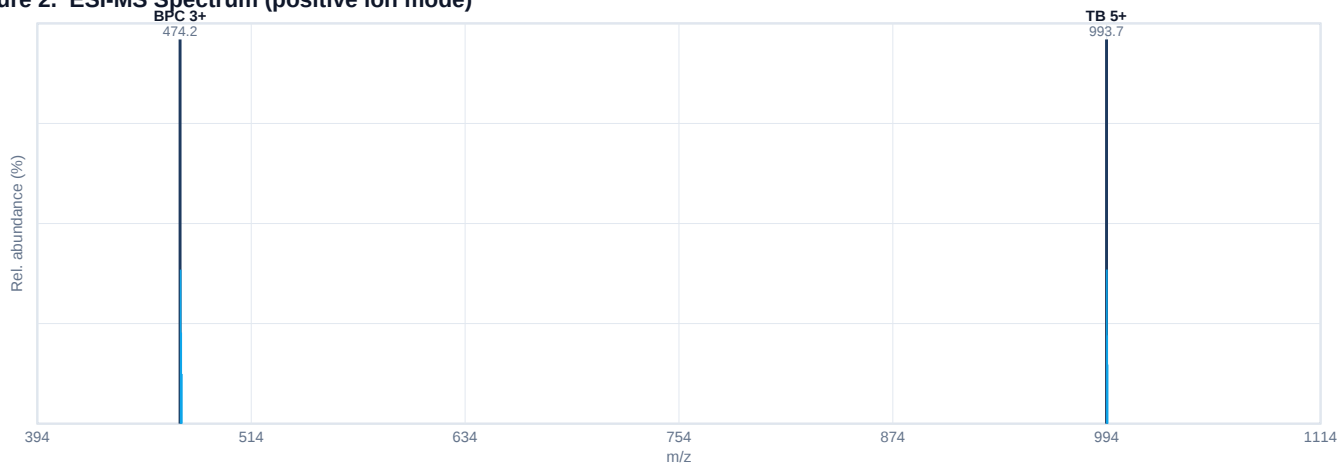
Scan to verify

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



Peak #	RT (min)	Area (μV·s)	Area %	Assignment
1	14.91	455629	49.32	TB-500
2	14.92	464308	49.32	BPC-157
3	24.00	13704	1.36	Impurity / related substance

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: BPC-157 1419.5 Da (Δ 7 ppm); TB-500 4963.5 Da (Δ 10 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.