

CERTIFICATE OF ANALYSIS

HPLC, Mass Spectrometry & Elemental Impurities Report

Sample Name	BPC-157 + TB-500 Blend
Client Name	Genix Labs
Lot Number	726591
Report Number	ID-BPCTB-10-726591
Blend Type	2-Component Lyophilized Blend
Composition	BPC-157 5 mg · TB-500 5 mg

Total Mass / Vial	10 mg
Components	2 peptides (see composition)
Amount / Fill	10 mg
Analysis Date	May 19, 2026
Report Date	May 20, 2026
Analytical Method	HPLC-UV-MS (220 nm)

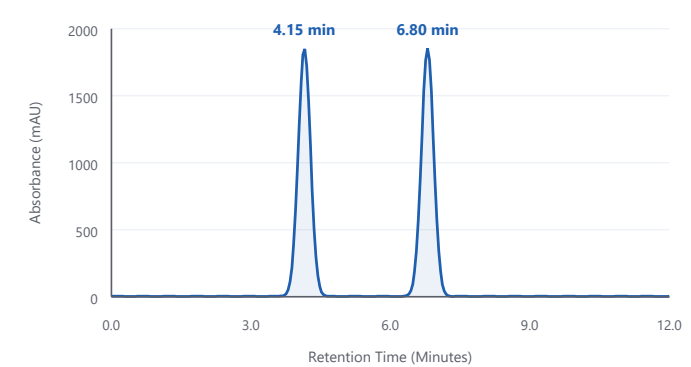
ANALYTICAL RESULTS

Test Parameter	Specifications	Observed Result	Status
Appearance	White lyophilized solid	Conforms	PASS
BPC-157 Purity (HPLC-UV)	Minimum 98.00% by area	99.30%	PASS
TB-500 Purity (HPLC-UV)	Minimum 98.00% by area	98.60%	PASS
Identity (LC-MS)	All 2 component masses confirmed	Conforms	PASS

ELEMENTAL IMPURITIES — USP <232> / <233> (ICP-MS)

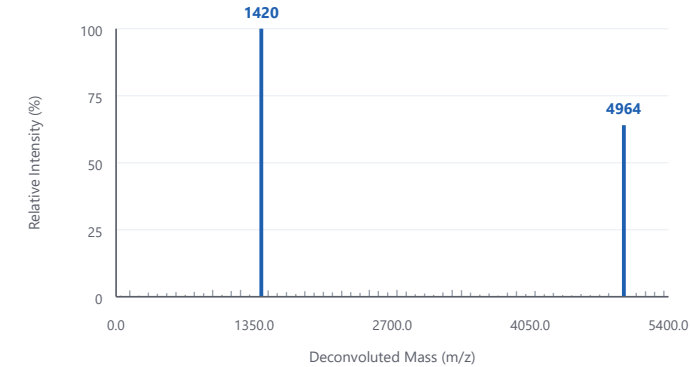
Lead (Pb) < 0.20 ppm PASS · ≤ 10 ppm	Arsenic (As) < 0.05 ppm PASS · ≤ 1.5 ppm	Cadmium (Cd) < 0.05 ppm PASS · ≤ 0.50 ppm	Mercury (Hg) < 0.10 ppm PASS · ≤ 1.5 ppm
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HPLC CHROMATOGRAM (UV @ 220 NM)



Peak #	Retention Time (min)	Peak Area (mAU*s)	Area %
1	4.15	7700.00	50.00%
2	6.80	7700.00	50.00%
Total		15400.00	100.00%

MASS SPECTRUM (ESI-MS DECONVOLUTED)



Deconvolution Results:
Expected component masses (amu):
BPC-157 1419.53 | TB-500 4963.55
Conclusion: All 2 component masses observed; identity confirmed.

Report Notes & Disclaimer:

This analysis was performed by High-Performance Liquid Chromatography (HPLC) with Ultraviolet (UV) detection coupled with Electrospray Ionization Mass Spectrometry (ESI-MS). Purity value is calculated by integrating chromatogram peak areas at 220 nm. Peptide content was determined by nitrogen content elemental analysis. Elemental impurities (Pb, As, Cd, Hg) were determined by ICP-MS in accordance with USP <232>/<233> and were below the specified limits. Salts, counter-ions, sugars (excipients), or residual water molecules resulting from lyophilization are not counted as chemical impurities under normal UV chromatographic detection protocols. The results detailed in this Certificate of Analysis relate solely to the specific sample lot number tested as received. For laboratory research use only. Not for human use.

Ken Pendarvis, ChE
Lead Analytical Chemist, MZ Biolabs
Quality Assurance Sign-Off



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