

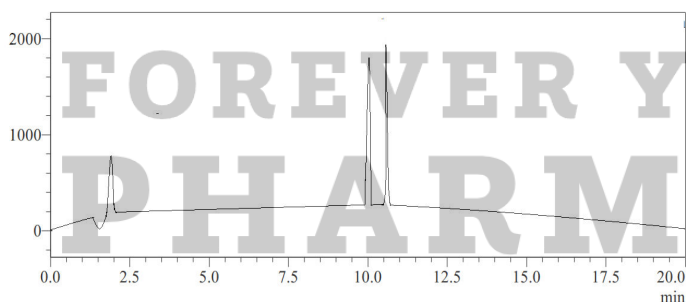


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	BPC-157 5mg with TB-500 5mg
Client Name/Lot No.	Ai-Peptides
Sequence	BPC-157: Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Va TB500: Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-LysPhe-A sp-Lys-Ser-Lys-Leu-Lys-Lys-Thr-Glu-ThrGln-Glu-Lys-Asn-Pro Leu-Pro-Ser-Lys-Glu-Thr-IleGlu-Gln-Glu-Lys-Gl n-Ala-Gly-Glu-SBrad
Dissolution condition	100% H2O
Length	BPC-157: 15AA TB500: 43AA
Molecular Weight	BPC-157: 1419.53 g/mol TB500: 4963.4g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	10.188	49.259
2	10.374	0.103
3	10.805	0.197
4	11.042	50.371
5	12.549	0.070

TEST RESULTS

	Specifications	Results
Strength	BPC-157: 5.00 mg TB500: 5.00 mg	5.41 mg 5.16 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.6%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.4%

TEST PARAMETERS

Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	1.0ml/min
Wavelength	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	30uL

CONCLUSION

One 3ml vial contained a white lyophilized powder and has a blue cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.4% BPC-157 (5.41 mg) and TB500 (5.16 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
07/04/2025



****Verify the validity of test results by contacting support@foreveryoungpharmacy.com****