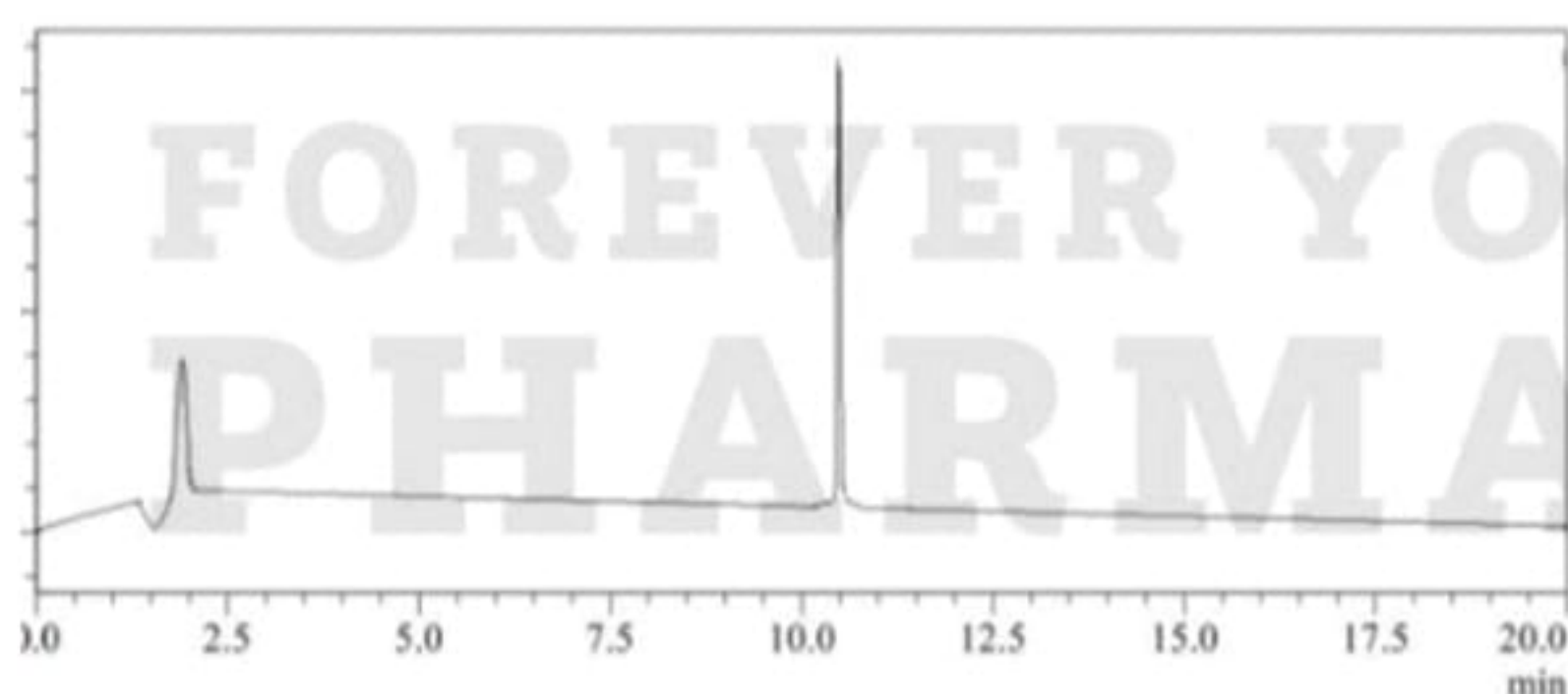


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	TB-500 10mg
Client Name/Lot No.	Crest Peptides / MFG: www.crestpeptides.com
Sequence	Ac-Ser-Asp-Lys-Pro-Asp-Met-Ala-Glu-Ile-Glu-Lys-Phe-Asp-Lys-Ser-Lys-Leu-Lys
Dissolution condition	100% H2O
Length	17AA
Molecular Weight	2127.1 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	8.463	0.060
2	10.387	0.171
3	10.992	99.635
4	11.241	0.134

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	10.78 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.6%
pH value	5.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.4%

TEST PARAMETERS

Pump A	0.1% trifluoroacetic in 100% w
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	0.9 ml/min
Wavelength	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5μ C18 (4.6*250mm*5 μm)
Dissolution Method	100% H2O
Injection Volume	20uL

CONCLUSION

One 3 mL contained a white lyophilized powder and has a blue cap with a green crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% TB-500 (10.78 mg), and the rest are impurities of minor significance.

CERTIFIED BY:



Dane Fredericksen
Analytical Chemist
07/09/2025



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