



CERTIFICATE OF ANALYSIS

Product Name BPC-157 5 mg (Body Protection Compound 157)

Client Name/Lot No. Enzymic Chemical Supply

Sequence Gly-Glu-Pro-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Va

Dissolution condition 100% H2O

Length 15 AA

Molecular Weight 1419.53 g/mol

	Specifications	Results
Strength	5.00 mg	5.66 mg
Appearance	White to off-white lyophilized powder	Conforms
pH value	6.0-8.0	7.1
Purity	≥98.0%	99.6%
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.4%

Conclusion

The sample was analyzed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% BPC-157 (5.66 mg) and the rest are impurities of minor significance.

Certified by:

11/05/2024

Analytical Chemist



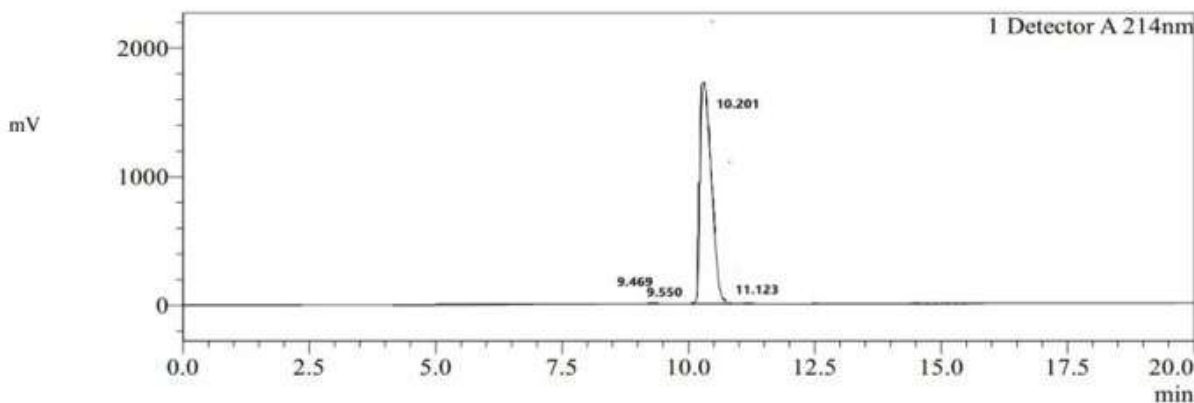


SAMPLE INFORMATION

Name : BPC-157 5mg
 Sequence : Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Ala-Gly-Leu-Va
 Client Name/Lot. No : Enzymic Chemical Supply
 Pump A : 0.1% Trifluoroacetic in 100% water
 Pump B : 0.1% Trifluoroacetic in 100% acetonitrile
 Total Flow : 1.0 ml/min
 Wavelength : 214nm
 Analytical column type : Agilent ZORBAX StableBond 5 µm C18 (2) (4.6*250mm*5 µm)
 Dissolution method : 100% H₂O
 Inj. Volume : 30ul

Time	Module	Action	Value
0.00	Pumps	B.Conc	15
5.00	Pumps	B.Conc	35
10.00	Pumps	B.Conc	95
15.00	Pumps	B.Conc	35
20.00	Pumps	B.Conc	15
25.00	Controller	Stop	

Chromatogram



Peak Table

Detector A 214nm

Peak#	Ret. Time	Area	Height	Area%
1	9.469	8261	7620	0.083
2	9.550	2421580	2300623	99.599
3	10.201	16432	15025	0.158
4	11.123	16652	15164	0.160

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