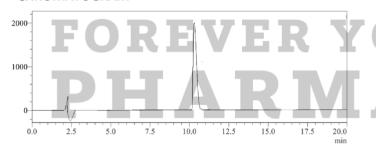


# **CERTIFICATE OF ANALYSIS**

# **SAMPLE INFORMATION**

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Product Name	BPC-157 10mg (Body Protection Compound)	
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25BPA502	
Sequence	Gly-Glu-Pro-Pro-Gly-Lys-Pro-Ala-Asp-Asp-Ala-Gly-Leu-Va	
Dissolution condition	100% H2O	
Length	15AA	
Molecular Weight	1419.53 g/mol	

### **CHROMATOGRAM**



Peak#	Ret. Time	Area %
1	5.124	0.070
2	5.655	0.050
3	9.823	0.103
4	10.202	99.777

#### **TEST RESULTS**

	Specifications	Results
Strength	5.00 mg	5.68 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.8%
pH value	5.0-8.0	6.5
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.2%

### **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 that has a green flip off cap with a silver crimp and is Lot# 25BPA502.

The sample was analyzed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% BPC-157 Arginate (5.68 mg), and the rest are impurities of minor significance.

# **CERTIFIED BY:**

Date D.

Dane Fredericksen Analytical Chemist



<sup>\*\*</sup>Verify the validity of test results by contacting support@foreveryoungpharmacy.com\*\*