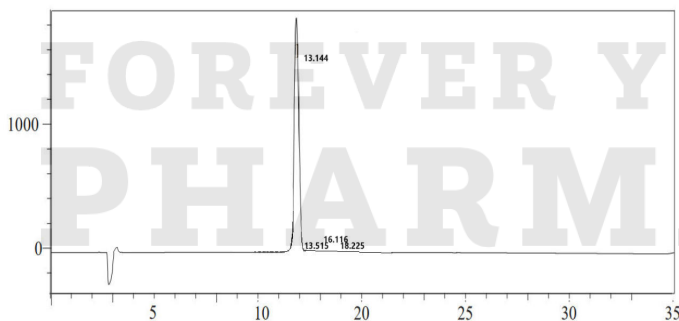


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

<b>Product Name</b>	VIP 6 mg (Vasoactive Intestinal Peptide)
<b>Client Name/Lot No.</b>	Forever Young Pharmacy / Lot# 25VIP02
<b>Sequence</b>	H-His-Phe-Val-Asp-Gln-Cys-Tyr-Phe-Gln-Asn-Cys-Asn-Thr-His-Ser-Arg-Lys-Leu-Gln-Arg-Lys-Gln-Arg-Lys-Gln-Pro-Asn-Gly-Gly-Arg-Arg-Arg-Arg-Arg-Arg-Cys-OH
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	28AA
<b>Molecular Weight</b>	3326 g/mol

**CHROMATOGRAM**

Peak #	Ret. Time	Area %
1	13.144	99.346
2	13.515	0.498
3	16.116	0.077
4	18.225	0.079

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	6.00 mg	6.19 mg
<b>Appearance</b>	White to off white lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.3%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.5%
	Total Impurity ≤2.0%	0.7%

**TEST PARAMETERS**

<b>Pump A</b>	0.1% trifluoroacetic in 100% water
<b>Pump B</b>	0.1% trifluoroacetic in 100% acetonitrile
<b>Total Flow</b>	1.0ml/min
<b>Wavelength</b>	220nm
<b>Analytical Column Type</b>	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
<b>Dissolution Method</b>	100% H2O
<b>Injection Volume</b>	20uL

**CONCLUSION**

One 3ml vial contained a white lyophilized powder and has a clear cap with a bronze foil and is Lot# 25VIP02.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.3% VIP (6.19 mg), and the rest are impurities of minor significance.

**CERTIFIED BY:**

Dane Fredericksen  
Analytical Chemist



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