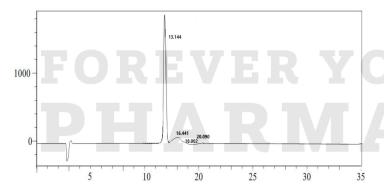


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	VIP 10 mg (Vasoactive Intestinal Peptide)	
Client Name/Lot No.	e/Lot Forever Young Pharmacy / Lot# 2412V10	
Sequence 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-C Asn-Gly-Gly-Arg-Arg-Arg-Arg-Arg-Arg-Arg-Cys-OH		
Dissolution condition	100% H2O	
Length	28AA	
Molecular Weight	3326 g/mol	



Peak #	Ret. Time	Area %	
1	13.144	99.216	
2	16.441	0.544	
3	18.002	0.105	
4	20.090	0.135	

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	10.42 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.2%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.5%
	Total Impurity ≤2.0%	0.8%

TEST PARAMETERS

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

CONCLUSION

One 3ml vial contained a white lyophilized powder and has an orange cap with silver crimp and is Lot# 2412V10.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.2% VIP (10.42 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

DeFendo

Dane Fredericksen Analytical Chemist



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