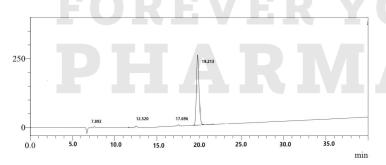


# **CERTIFICATE OF ANALYSIS**

### **SAMPLE INFORMATION**

Product Name	CJC-1295 With DAC 5 mg	
Client Name/Lot No.	Forever Young Pharmacy / Lot# 22452	
Sequence	Tyr-D-Ala-Asp-Ala-IIe-Phe-Thr-Gln-Ser-Tyr-Arg-Lys-Val-Leu-Ala-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-IIe-Leu-Ser-Arg-NH2	
Dissolution condition	100% H2O	
Length	30AA	
Molecular Weight	3367.95 g/mol	

### **CHROMATOGRAM**



Peak#	Ret. Time	Area %
1	7.892	0.303
2	12.520	0.222
3	17.696	0.164
4	19.213	99.311

### **TEST RESULTS**

	Specifications	Results
Strength	5.00 mg	5.15 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.3%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.3%
	Total Impurity ≤2.0%	0.7%

### **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 and has an orange cap with silver foil and Lot# 22452

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.3% CJC-1295 With DAC (5.15 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\*\*