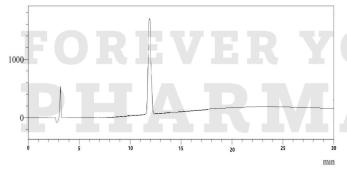


# **CERTIFICATE OF ANALYSIS**

#### SAMPLE INFORMATION

Product Name	GHRP-2 10mg (Growth Hormone Receptor Peptide)	
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25G202	
Sequence	H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH	
Dissolution condition	100% H2O	
Length	6AA	
Molecular Weight	817.9 g/mol	

### CHROMATOGRAM



Peak #	Ret. Time	Area %
1	12.620	99.776
2	12.669	0.109
3	12.711	0.034
4	14.117	0.081

### **TEST RESULTS**

	Specifications	Results
Strength	5.00 mg	5.40 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.8%
pH value	6.0-8.0	7.0
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	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 a clear cap with silver crimp and is Lot# 25G202.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% GHRP-2 (5.40 mg), and the rest are impurities of minor significance.

### **CERTIFIED BY:**

Dos Frencho

Dane Fredericksen Analytical Chemist 04/04/2025



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