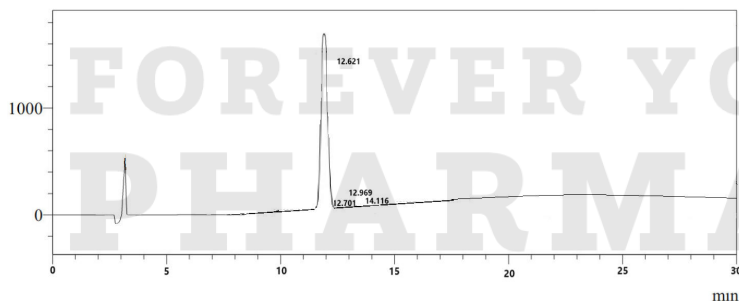


**CERTIFICATE OF ANALYSIS**

**SAMPLE INFORMATION**

<b>Product Name</b>	GHRP-2 5mg (Growth Hormone Receptor Peptide)
<b>Client Name/Lot No.</b>	Peptide Research Supply / Lot# 22452
<b>Sequence</b>	H-D-Ala-D-2-Nal-Ala-Trp-D-Phe-Lys-NH
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	6AA
<b>Molecular Weight</b>	817.9 g/mol

**CHROMATOGRAM**



Peak #	Ret. Time	Area %
1	12.621	99.816
2	12.701	0.056
3	12.969	0.067
4	14.116	0.061

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	5.00 mg	5.22 mg
<b>Appearance</b>	White to off white crystallized powder	Conforms
<b>Purity</b>	≥98.0%	99.8%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.2%

**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 5ml vial contained a white crystallized powder and has a blue cap with a silver foil with Lot# 22452.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% GHRP-2 (5.22 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\*\***