FOREVER YOUNG PHARMACY

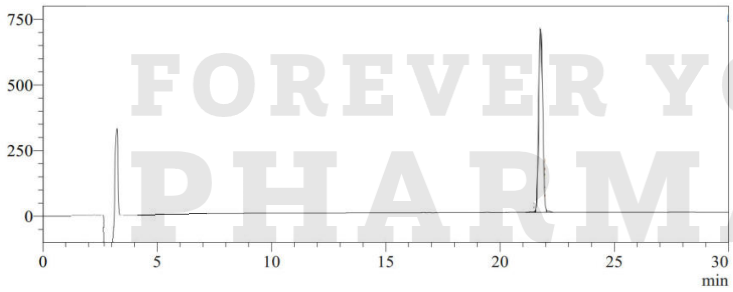
The Science of Staying Young

CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	Sermorelin 5mg
Client Name/Lot No.	Certified Peptides
Sequence	H-Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH2
Dissolution condition	100% H2O
Length	29AA
Molecular Weight	3357.9 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	21.810	99.604

TEST RESULTS

	Specifications	Results
Strength	5.00 mg	5.12 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.6%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.4%

TEST PARAMETERS

Pump A	0.1% TFA in acetonitrile
Pump B	0.1% TFA in 100% water
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 a black cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% Sermorelin (5.12 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
08/13/2025

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