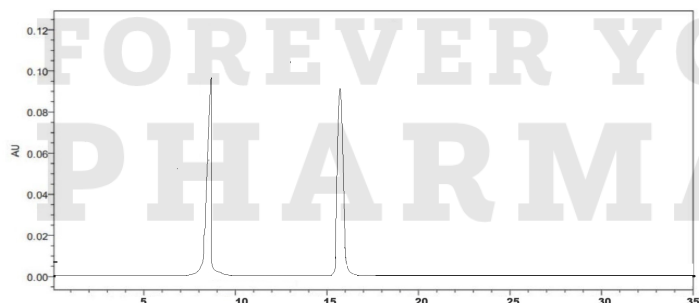


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

Product Name	Selank 5 mg / Semax 5mg
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25SESE1002
Sequence	Selank: Thr-Lys-Pro-Arg-Pro-Gly-Pro Semax: Met-Glu-His-Phe-Pro-Gly-Pro
Dissolution condition	100% H2O
Length	Selank: 7AA Semax: 7AA
Molecular Weight	Semax: 813.93g/mol Selank: 751.87g/mol

CHROMATOGRAM

mV



Peak #	Ret. Time	Area %
1	8.851	51.185
2	16.100	48.294

TEST RESULTS

	Specifications	Results
Strength	Selank 5.00 mg Semax 5.00 mg	5.14 mg 5.49 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.5%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.3%
	Total Impurity ≤2.0%	0.5%

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	20uL

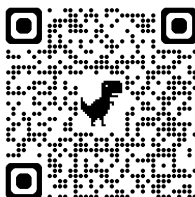
CONCLUSION

One 3ml vial contained a white lyophilized powder and has an orange cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% Selank (5.14 mg) and Semax (5.49 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
08/20/2025



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