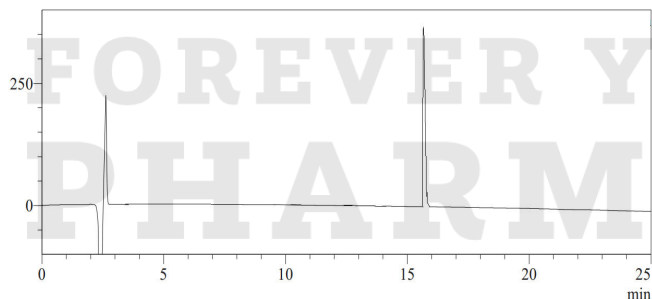


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

<b>Product Name</b>	Selank 5 mg
<b>Client Name/Lot No.</b>	Forever Young Pharmacy / Lot# 25SK03
<b>Sequence</b>	Thr-Lys-Pro-Arg-Pro-Gly-Pro
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	7AA
<b>Molecular Weight</b>	859.97g/mol

**CHROMATOGRAM**

mV



Peak #	Ret. Time	Area %
1	15.051	0.301
2	15.869	99.616
3	16.055	0.083

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	5.00 mg	5.50 mg
<b>Appearance</b>	White to off white lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.6%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.3%
	Total Impurity ≤2.0%	0.4%

**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>	214nm
<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 3ml vial contained a white lyophilized powder and has a clear cap with a silver crimp and is Lot# 25SK03.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% Selank (5.50 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](mailto:support@foreveryoungpharmacy.com)\*\***