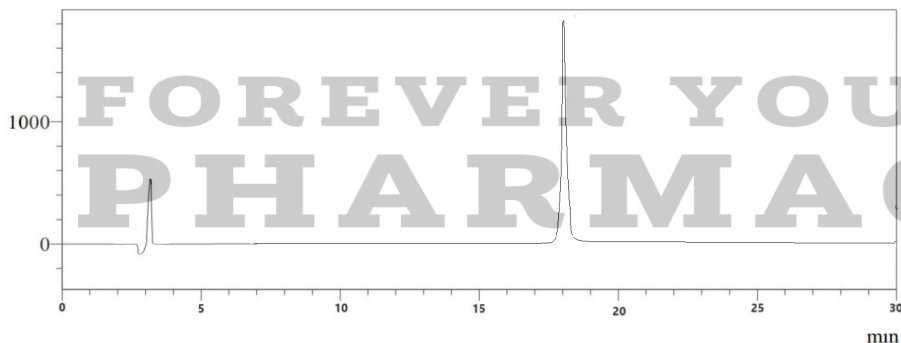


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

<b>Product Name</b>	Cagrilintide 10mg
<b>Client Name/Lot No.</b>	Certified Peptides
<b>Sequence</b>	{Eicosanedioic acid-γ-Glu}-Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Glu-Phe-Leu-Arg-His-Ser-Ser-Asn-Asn-Phe-Gly-Pro-Ile-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Pro-NH <sub>2</sub>
<b>Dissolution condition</b>	100% H <sub>2</sub> O
<b>Length</b>	40AA
<b>Molecular Weight</b>	4051.1 g/mol

**CHROMATOGRAM**

Peak #	Ret. Time	Area %
1	18.663	99.613

**TEST RESULTS**

	Specifications	Results
<b>Strength</b>	10.00 mg	10.90 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%	0.2%
	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% H <sub>2</sub> O
<b>Injection Volume</b>	20uL

**CONCLUSION**

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

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.6% cagrilintide (10.90 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](mailto:support@foreveryoungpharmacy.com)\*\***