

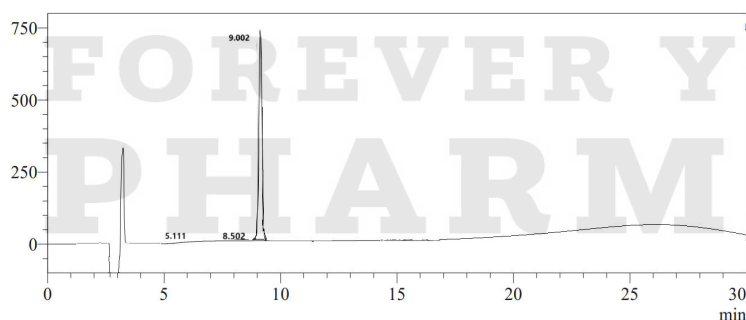


CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	SNAP-8 20mg
Client Name/Lot No.	Step One Ventures LLC
Sequence	Ac-Glu-Glu-Met-Gln-Arg-Arg-Ala-Asp-NH ₂
Dissolution condition	100% H ₂ O
Length	8AA
Molecular Weight	1075.16 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	5.111	0.088
2	8.502	0.068
3	9.002	99.844

TEST RESULTS

	Specifications	Results
Strength	20.00 mg	21.05 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.8%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.2%

TEST PARAMETERS

Pump A	0.1% trifluoroacetic in 100% water
Pump B	0.1% trifluoroacetic in 100% acetonitrile
Total Flow	1.0ml/min
Wavelength	220nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H ₂ O
Injection Volume	30uL

CONCLUSION

One 3ml vial was received by customer on 12/04/2024. The vial contained a white lyophilized powder of unknown substance thought to be SNAP-8 20mg. The vial has a pink cap with a rose gold foil.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% SNAP-8 (21.05 mg), and the rest are impurities of minor significance.

CERTIFIED BY:

Dane Fredericksen
Analytical Chemist
12/04/2024

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