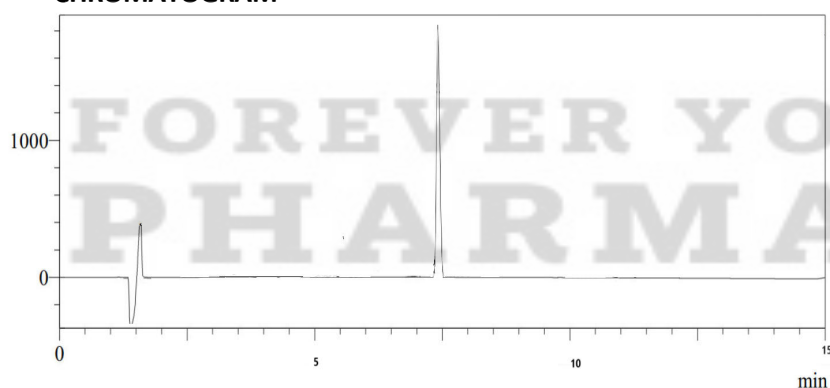


## CERTIFICATE OF ANALYSIS

### SAMPLE INFORMATION

Product Name	SLU-PP-332 250mcg Tablets
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25SLU2501
Sequence	C18H14N2O2
Dissolution condition	100% H2O
Length	N/A
Molecular Weight	290.32 g/mol

### CHROMATOGRAM



Peak #	Ret. Time	Area %
1	7.398	0.122
2	7.415	0.061
3	7.490	99.747
4	7.616	0.070

### TEST RESULTS

	Specifications	Results
Strength	250 mcg (0.250 mg)	0.252 mg
Appearance	White round pressed tablet	Conforms
Purity	≥98.0%	99.7%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.3%

### 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% H2O
Injection Volume	20uL

### CONCLUSION

One white round pressed tablet was weighed, crushed, and dissolved in methanol to perform the analysis of the sample.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.7% SLU-PP-332 (252 mcg), 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\*\***