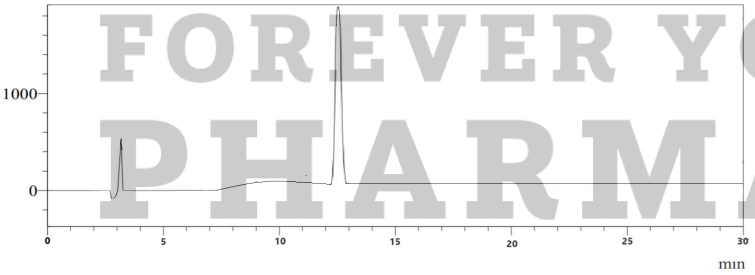
FOREVER YOUNG PHARMACY

CERTIFICATE OF ANALYSIS

SAMPLE INFORMATION

Product Name	Tesofensine 500 mcg Tablets
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25TES5001
Sequence	C17H23Cl2NO
Dissolution condition	100% H2O
Length	15AA
Molecular Weight	328.28 g/mol

CHROMATOGRAM



Peak #	Ret. Time	Area %
1	6.225	0.095
2	7.230	0.250
3	13.324	99.535
4	13.150	0.120

TEST RESULTS

	Specifications	Results
Strength	500 mcg (0.50mg)	504 mcg (0.50 mg)
Appearance	Light purple pressed tablet	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	30uL

CONCLUSION

One light blue round pressed tablet was weighed, crushed and dissolved in methanol to collect the sample for the test.

The sample was analyzed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% tesofensine (0.50 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****