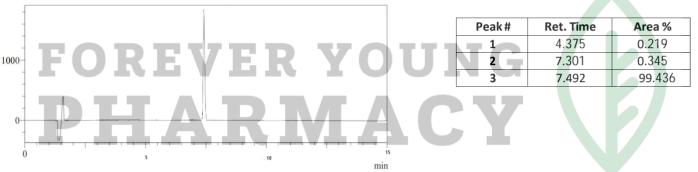


# **CERTIFICATE OF ANALYSIS**

## SAMPLE INFORMATION

Product Name	SLU-PP-332 1mg	
Client Name/Lot No.	Forever Young Pharmacy / Lot# 25SLU0101	
Sequence	C18H14N2O2	
Dissolution condition	100% methanol	
Length	N/A	
Molecular Weight	290.32 g/mol	

#### CHROMATOGRAM



### **TEST RESULTS**

	Specifications	Results
Strength	1.00 mg	1.15 mg
Appearance	White to off white powder	Conforms
Purity	≥98.0%	99.4%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.3%
	Total Impurity ≤2.0%	0.6%

## **TEST PARAMETERS**

Pump A	0.1% trifluoroacetic in 100% water	
Pump B	100% methanol	
Total Flow	1.0ml/min	
Wavelength	220nm	
Analytical Column	Agilent ZORBAX StableBond 5µm	
Туре	C18 (4.6*250mm*5 μm)	
Dissolution Method	100% H2O	
Injection Volume	20uL	

### CONCLUSION

One size two enteric coated clear capsule contained a white powder and was used for analysis.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.4% SLU-PP-332 (1.15 mg), and the rest are impurities of minor significance.

#### **CERTIFIED BY:**

Defendo.

Dane Fredericksen Analytical Chemist

