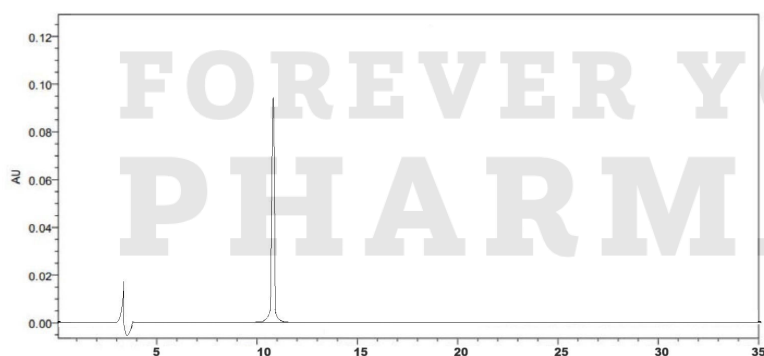


## CERTIFICATE OF ANALYSIS

### SAMPLE INFORMATION

<b>Product Name</b>	KPV 500mg
<b>Client Name/Lot No.</b>	Forever Young Pharmacy / Lot# 25KPV5001
<b>Sequence</b>	Lys-Pro-Val
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	3AA
<b>Molecular Weight</b>	342.43g/mol

### CHROMATOGRAM



Peak #	Ret. Time	Area %
1	9.966	0.125
2	10.051	0.015
3	11.652	99.838
4	11.999	0.022

### TEST RESULTS

	Specifications	Results
<b>Strength</b>	0.50 mg (500mcg)	0.50 mg (504 mcg)
<b>Appearance</b>	White pressed tablet	Conforms
<b>Purity</b>	≥98.0%	99.8%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.1%
	Total Impurity ≤2.0%	0.2%

### 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>	0.9 ml/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% H2O
<b>Injection Volume</b>	20uL

### CONCLUSION

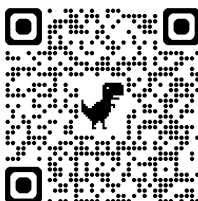
Tablet is a white round pressed tablet.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% KPV (504 mcg), and the rest are impurities of minor significance.

### CERTIFIED BY:

*Dane Fredericksen*

Dane Fredericksen  
Analytical Chemist



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