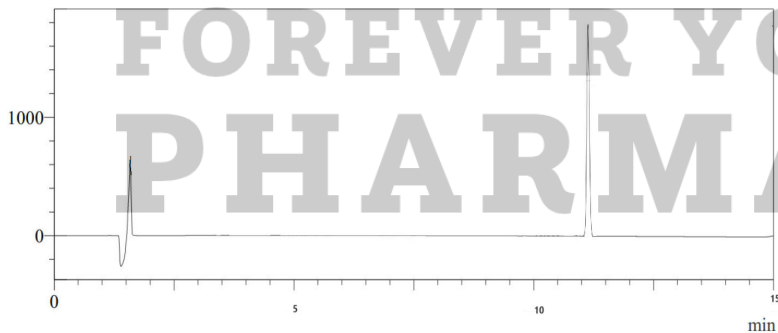


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

Product Name	AHK-CU 100 mg
Client Name/Lot No.	Forever Young Pharmacy
Sequence	Glycyl-L-Histidyl-L-Lysine-Copper
Dissolution condition	100% H2O
Length	3AA
Molecular Weight	398.28 g/mol

**CHROMATOGRAM**

Peak #	Ret. Time	Area %
1	11.065	0.155
2	11.101	99.845

**TEST RESULTS**

	Specifications	Results
Strength	100.00 mg	115.10 mg
Appearance	Royal blue lyophilized powder	Conforms
Purity	≥98.0%	99.8%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	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	214nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	30uL

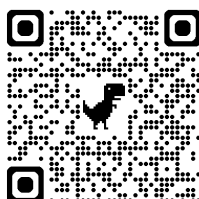
**CONCLUSION**

One 3ml vial contained a royal blue lyophilized powder. The vial has a white cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.8% GHK-CU (115.10 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\*\***