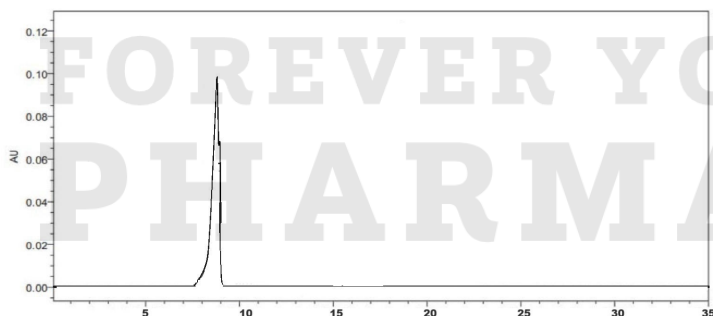


**CERTIFICATE OF ANALYSIS****SAMPLE INFORMATION**

Product Name	ARA-290 10 mg
Client Name/Lot No.	Jade Nexus
Sequence	Pyr-Glu-Gln-Leu-Glu-Arg-Ala-Leu-Asn-Ser-Ser-OH
Dissolution condition	100% H2O
Length	11AA
Molecular Weight	1257 g/mol

CHROMATOGRAM

Peak #	Ret. Time	Area %
1	5.002	0.125
2	10.970	0.091
3	10.999	0.211
4	12.509	99.466
5	16.002	0.107

TEST RESULTS

	Specifications	Results
Strength	10.00 mg	10.90 mg
Appearance	White to off white lyophilized powder	Conforms
Purity	≥98.0%	99.5%
pH value	6.0-8.0	7.0
Impurity	Single Impurity ≤1.0%	0.2%
	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	220nm
Analytical Column Type	Agilent ZORBAX StableBond 5µm C18 (4.6*250mm*5 µm)
Dissolution Method	100% H2O
Injection Volume	20uL

CONCLUSION

One 3ml vial contained a white lyophilized powder and has a white flip off cap with silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% ARA-290 (10.90 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****