

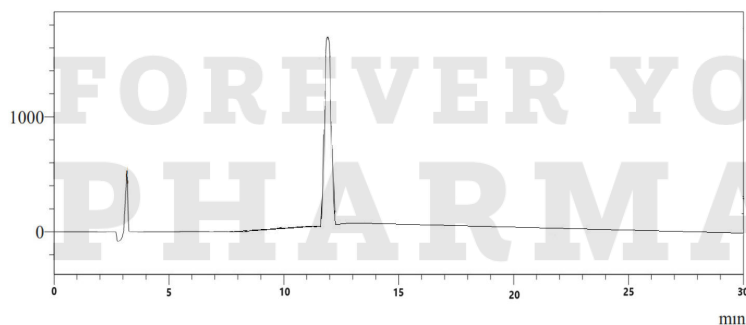


## CERTIFICATE OF ANALYSIS

### SAMPLE INFORMATION

<b>Product Name</b>	AOD-9604 5mg (Anti-Obesity Drug)
<b>Client Name/Lot No.</b>	Certified Peptides
<b>Sequence</b>	Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe Disulfide bridge Cys7-Cys15
<b>Dissolution condition</b>	100% H2O
<b>Length</b>	16AA
<b>Molecular Weight</b>	1875.1 g/mol

### CHROMATOGRAM



Peak #	Ret. Time	Area %
1	12.022	99.541

### TEST RESULTS

	Specifications	Results
<b>Strength</b>	5.00 mg	5.19 mg
<b>Appearance</b>	White lyophilized powder	Conforms
<b>Purity</b>	≥98.0%	99.5%
<b>pH value</b>	6.0-8.0	7.0
<b>Impurity</b>	Single Impurity ≤1.0%	0.2%
	Total Impurity ≤2.0%	0.5%

### 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>	1.2ml/min
<b>Wavelength</b>	220nm
<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>	30uL

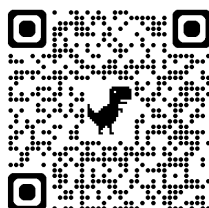
### CONCLUSION

One 3ml vial contained a white lyophilized powder has a translucent pink cap with a silver crimp.

The sample was analysed using Reverse Phase High Performance Liquid Chromatography (RP-HPLC) and determined to contain 99.5% AOD-9604 (5.19 mg), and the rest are impurities of minor significance.

### CERTIFIED BY:

Dane Fredericksen  
Analytical Chemist  
08/13/2025



\*\*Verify the validity of test results by contacting [support@foreveryoungpharmacy.com](mailto:support@foreveryoungpharmacy.com)\*\*