



CERTIFICATE OF ANALYSIS

Product Name AOD-9604 (Anti-Obesity Drug-9604) 5mg

Client/Lot No. Enzymic Chemical Supply

Sequence Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe
Disulfide bridge Cys7-Cys15

Dissolution condition 100% H2O

Length 16AA

Molecular Weight 1875.1 g/mol

	Specifications	Results
Strength	5.00 mg	5.54mg
Appearance	White to off white lyophilized powder	Conforms
pH value	6.0-8.0	7.0
Purity	≥98.0%	99.3%
Impurity	Single Impurity ≤1.0%	0.5%
	Total Impurity ≤2.0%	0.7%

Conclusion

The sample was analyzed using Reverse Phase High Performance Liquid Chromotography (RP-HPLC) and determined to contain 99.3% AOD-9604 (5.54mg), and the remaining are minor impurities of insignificance.

Certified by: 

Analytical Chemist

10/30/2024

