

CERTIFICATE OF ANALYSIS

Product Name:	AOD9604		
Sequence	H-Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe-OH(Disulfide Cys7-Cys14)		
Batch No.	TK230512	CAS No	C ₄ H ₉ N ₃ O ₂ ·H ₂ O
Manufacturing Date	May 13, 2023	Expiry Date TO	May 12, 2025
Molecular Formula	C ₇₈ H ₁₂₃ N ₂₃ O ₂₃ S ₂	Test Standard	Enterprise Standard
Storage	Keep in dark and cool dry place, 2 to 8°C		
Analytical results			
Items	Specifications		Results
Appearance	White or almost white fluffy powder		Complies
Mass Spectrum	1815.10±1		Complies
Solubility	Soluble in water		Complies
Purity(HPLC)	≥ 98.0%		99.16%
Related Substance	Total Impurities ≤ 2.0%		0.84%
	Largest Single Impurity ≤ 1.0%		0.43%
Acetic Acid	≤ 10.0%		4.60%
Water	≤ 8.0%		6.00%
Residual Solvent	Acetonitrile ≤ 410ppm		Complies
	Dichloromethane ≤ 600ppm		Complies
	N.N-Dimethylformamide ≤ 880ppm		Complies
Bacterial Endotoxins	< 10EU/mg		Complies
Conclusion	This batch complies with enterprise standard		

Inspector: Carlifor Wu

Verifier: Jack He