

Certificate Of Analysis

NO:024-A82-TSX

Peptide Name	AOD9604		
Molecular Formula	$C_{78}H_{125}N_{23}O_{23}S_2$	Manufacturing	2025/02/19
Molecular Weight	1815.12	Report Date	2025/02/24
CAS No.	221231-10-3	Re-test Date	2027/02/23
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	-15°C to -25°C
Sequence	Tyr-Leu-Arg-Ile-Val-Gln-Cys-Arg-Ser-Val-Glu-Gly-Ser-Cys-Gly-Phe Disulfide bridge Cys7-Cys14		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	$\geq 98.0\%$	99.05%
Acetate Content(HPLC)	$< 12.0\%$	6.80%
Water Content (Karl Fischer)	$\leq 10.0\%$	6.95%
Peptide Content (N%)	$\geq 80.0\%$	84.3%
Mass Balance	95.0~105.0%	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

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