

AOD-9604

Certificate of Analysis

Product Name	AOD9604		
CAS No.	221231-10-3	Batch No.	20250921022
Date of Producing	2025-09-21	Molecular Formula	$C_{78}H_{123}N_{23}O_{23}S_2$
Retest Date	2027-09-21	Molecular Weight	1815.1
Condition of Storage	2~8℃		
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conforms
Solubility	soluble in water	Conforms
Water Content (Karl Fischer)	≤8.0%	6.9%
Acetic Acid (By HPLC)	≤15.0%	5.5
Peptide Purity (By HPLC)	≥98.0%	99.6%
Related Substance (By HPLC)	Total Impurities(%)≤2.0%	0.4%
	Largest Single Impurity(%)≤1.0%	0.2%
Organic Solvent Residue	Acetonitrile≤0.041%	<0.041%
	Dichloromethane≤0.060%	<0.060%
	N,N-Dimethylformamide≤0.088%	<0.088%

Conclusion	Conforms to the Enterprise standard
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Analyst: Judy Liu

Checker: Kim Huang

Approved by: Shi Ru