

Certificate of Analysis

Product Name	AOD		
Molecular Formula	C ₇₈ H ₁₂₃ N ₂₃ O ₂₃ S ₂	Batch No.	2025031201
Molecular Weight	1815.1	Date of Producing	2025/04/02
Date of Survey	2025/04/14	Retest Date	2027/04/01
Reference Standard	Enterprise Standard	Condition of Storage	-20±5℃

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤ 8.0%	5.3%
Acetic Acid (By HPLC)	≤ 15.0%	4.7%
Peptide Purity (By HPLC)	≥ 98.0%	99.7%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.3%
	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: the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst:Wan Dongmei QC Director: Ling Cheng Checker:Shi Ru