

Certificate of Analysis

Product Name	JD086		
Molecular Formula	C ₂₂ H ₃₆ N ₇ ₂ O ₆ S • xC ₂ H ₄ O ₂	Batch No.	2024122301-1
Molecular Weight	5135.90x60	Date of Producing	2025/01/15
Date of Survey	2025/01/21	Retest Date	2027/01/14
Reference Standard	Enterprise Standard	Specification	5mg

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Water Content (Karl Fischer)	≤7.0%	4.7%
Acetic Acid (By HPLC)	≤10.0%	6.1%
Peptide Purity (By HPLC)	≥98.0%	99.5%
Assay	95%–105%	100.04%
Related Substance (By HPLC)	Total Impurities (%) ≤2.0%	0.5%
	Largest Single Impurity (%) ≤1.0%	0.5%
Conclusion: the product conforms with enterprise standard and qualified		

The product is for compliant use only.