

Certificate of Analysis

Product Name	Elamipretide		
CAS No.	736992-21-5	Batch No.	2025070401-3
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Date of Producing	2025/07/21
Molecular Weight	639.79	Retest Date	2027/07/20
Date of Survey	2025/07/26	Specification	50mg
Reference Standard	Enterprise Standard		

TEST	SPECIFICATION	RESULT
Appearance	White or almost white powder	Conform
Solubility	Soluble in water	Conform
Assay	95%-105%	100.02%
Water Content (Karl Fischer)	≤ 8.0%	5.2%
Acetic Acid (By HPLC)	≤ 22.0%	19.4%
Peptide Purity (By HPLC)	≥ 98.0%	99.7%
Related Substance (By HPLC)	Total Impurities(%) ≤ 2.0%	0.3%
	Largest Single Impurity(%) ≤ 1.0%	0.1%
Conclusion：the product conforms with enterprise standard and qualified		

The product is for compliant use only.

Analyst: Cheng Diya QC Director: Ling Cheng Checker:Shi Ru