

Certificate Of Analysis

Peptide Name	Elamipretide (SS-31)		
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Manufacturing	2026/10/09
Molecular Weight	639.79	Report Date	2026/10/10
CAS No.	736992-21-5	Re-test Date	2028/10/08
Appearance	white powder	Packing size	1Kg/bag
Reference Standard	Reference Ch.p	Storage conditions	Cool dry place(away from the light)
Sequence	D-Arg-dimethylTyr-Lys-Phe-NH ₂		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥99.0%	99.5%
Acetate Content(HPLC)	<27.0%	17.8%
Water Content (Karl Fischer)	≤10.0%	4.6%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Peptide content	≥70.0%	77.1%
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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