

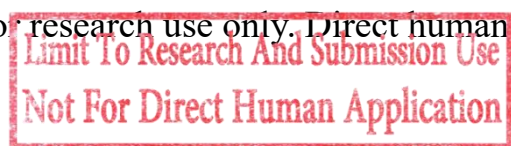
Certificate Of Analysis

TS026-20260814

Peptide Name	Elamipretide (SS-31)		
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Manufacturing	2026/08/14
Molecular Weight	639.79	Report Date	2026/08/15
CAS No.	736992-21-5	Re-test Date	2028/08/13
Appearance	white powder	Packing size	1Kg/bag
Renference Standard	Renference Ch.p	Storage conditions	Cool dry place(away from the light)
Sequence	D-Arg-dimethylTyr-Lys-Phe-NH2		

Tests	Specifications	Results
Appearance	White powder	Conforms
MS (ESI)	Conforms	Conforms
Purity(HPLC)	≥99.0%	99.8%
Acetate Content(HPLC)	<27.0%	18.0%
Water Content (Karl Fischer)	≤10.0%	5.3%
Related Substance(By HPLC)	Total Impurities(%)≤2.0%	0.2%
	Largest Single Impurity(%)≤1.0%	0.1%
Bacterial endotoxin	<10EU/mg	<10EU/mg
Peptide content	≥70.0%	76.6%

For research use only. Direct human application is prohibited.



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