

Certificate Of Analysis

NO:024-E81-TSX

Peptide Name	Elamipretide (SS-31)		
Molecular Formula	C ₃₂ H ₄₉ N ₉ O ₅	Manufacturing	2025/03/07
Molecular Weight	639.80	Report Date	2025/03/09
CAS No.	736992-21-5	Re-test Date	2027/03/09
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)	≥98.0%	99.56%
Acetate Content(HPLC)	<15.0%	11.82%
Water Content (Karl Fischer)	≤10.0%	4.6%
Peptide Content (N%)	≥80.0%	82.5%
Mass Balance	95.0~105.0%	Conforms
Endotoxin	<10EU/mg	Conforms

For research use only. Direct human application is prohibited.

Limit To Research And Submission Use
Not For Direct Human Application

Analyst: Warden Zhao QC Director: Melker Zhu Checker: Bowen Yang