Certificate of Analysis

Product Name	SS-31 (Elamipretide)		
Molecular Formula	$C_{28}H_{46}N_8O_6$	**Batch No.**	SS20260918
Molecular Weight	~639.75 Da	**Date of Producing**	2026/09/18
Date of Survey	2026/09/25	**Expire Date**	2028/09/07
Reference Standard	Enterprise Standard	**Specification**	10mg/vial

TEST	SPECIFICATION	RESULT
Appearance	White to off-white lyophilized powder	Conform
Solubility	Soluble in water or saline	Conform
Identity By MS	639.75 ± 1.0	639.7
Water Content (Karl Fischer)	≤ 8.0%	3.8%
Acetic Acid (By HPLC)	≤ 15.0% (if applicable)	6.3%
Peptide Purity (By HPLC)	≥ 98.0%	99.6%
Related Substance (By HPLC)	Total Impurities ≤ 2.0%	0.7%
	Largest Single Impurity ≤ 1.0%	0.3%
Assay	95%-105%	99.4%
Bacterial Endotoxin	< 10 EU/mg	< 10 EU/mg
Conclusion: the product conforms with enterprise standard and qualified		

Research Enhanced Peptides

The product is for compliant use only.