

Certificate of Analysis

SS-31 (Elamipretide, 10 mg)

Batch No:	CS-s310-0327
Sample:	SS3110mg
Task Number	#137844
Chemical Name	SS-31
MG:	10mg

Physical & Chemical Properties

Molecular Formula:	$C_{28}H_{40}N_8O_5$
Molecular Weight:	~639.78 g/mol
Refrigerator storage:	Temp: 2–8°C, Typical use: short- to medium-term storage. Est stability: commonly months to 1–2 years if sealed and protected from moisture/light.
Freezer storage:	Temp: –20°C preferred. Ultra-low storage: –80°C sometimes used in research settings. Typical use: long-term storage. Estimated stability: often 2+ years when unopened and dry.

Analytical Data

Test Items	Specification
Appearance	White to off-white lyophilized solid powder
Purity (HPLC)	99.862%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only

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