

SOVA PEPTIDES

RESEARCH ONLY

Certificate of Analysis

SS-31 50mg

Catalogue No.	SVA-SS3-50
Batch No.	SVA-0449
CAS No.	736992-21-5
PubChem CID	11764719
Chemical Name	SS-31 (Elamipretide)
Strength	50 mg / vial



SCAN TO VERIFY

PHYSICAL & CHEMICAL PROPERTIES

Molecular Formula	$C_{32}H_{49}N_9O_5$
Molecular Weight	639.79 g/mol
Storage	Store lyophilised at $\leq -20^{\circ}\text{C}$, protected from light. Reconstituted: $2-8^{\circ}\text{C}$, use within 28 days.

ANALYTICAL DATA

TEST ITEM	SPECIFICATION	RESULT
Appearance	White to off-white lyophilised powder	Conforms
Identity (ESI-MS)	Consistent with 639.79 Da	Consistent with theoretical mass
Purity (HPLC)	$\geq 98.0\%$	99.1%
Residual TFA	$\leq 1.00\%$	Conforms

The product has been analysed by the methods stated and conforms to the above specifications.

Verify this batch and its data at sovapeptides.com/verify/SVA-0449

Supplied strictly for in-vitro research and laboratory use only. Not for human or veterinary use, ingestion, or administration. Not a medicinal product and not validated for medical applications.