

# Certificate of Analysis

Issued by Peptigen Labs Ltd for the batch identified below. Analytical results were generated by an independent third-party testing laboratory commissioned for this batch. The original laboratory report is retained on file.

## Product Identification

Product name	SS-31 (Elamipretide)
Catalogue / SKU	PL-SS31-10
Molecular formula	C32H49N9O5
Molecular weight	639.80 g/mol
CAS / source ID	736992-21-5
Appearance	White to off-white lyophilised powder

## Batch Identification

Batch / lot number	SS-24001
Strength per vial	10 mg per vial
Quantity per vial	10 mg
Manufacture date	2026-01-20
Retest / expiry date	2028-01-20
Storage	Store sealed at 2–8 °C, protected from light. Reconstituted material to be stored at –20 °C.

## Analytical Results

Parameter	Method	Specification	Result	Status
Appearance	Visual inspection	White to off-white lyophilised powder	<b>Conforms</b>	<b>PASS</b>
Identity	UPLC-MS ([M+H] <sup>+</sup> )	640.44 ± 0.5 Da	<b>640.44 Da</b>	<b>PASS</b>

Net peptide content	Gravimetric (analytical balance)	10.0 mg $\pm$ 10 %	<b>10.12 mg</b>	<b>PASS</b>
Purity (main peak)	RP-HPLC (UV, 220 nm)	$\geq$ 98.0 %	<b>99.78 %</b>	<b>PASS</b>
Total impurities	RP-HPLC (UV, 220 nm)	$\leq$ 2.0 %	<b>0.22 %</b>	<b>PASS</b>

All tested parameters for batch **SS-24001** meet the manufacturer's specification. Material is released for research use.

Reported by	Independent third-party testing laboratory (report reference #2608028)
Original report date	20 January 2026
Reproduced by	Peptigen Labs Ltd
Date reproduced	20 January 2026
Reproduction reference	PL-COA-PL-SS31-10-SS-24001

**Analytical data source:** The analytical results shown in this Certificate of Analysis were generated by an **independent third-party testing laboratory** commissioned to test the batch identified above. The original third-party laboratory report is retained on file by Peptigen Labs Ltd and can be produced on lawful request from a competent regulator or, with appropriate authorisation, from the customer of record.

**Research use only.** The material described in this Certificate of Analysis is supplied strictly for laboratory research use by qualified researchers. Not for human or animal consumption. Not a licensed medicine.