



SS-31 (Elamipretide)
50mg / vial

✓ **VERIFIED CERTIFICATE** Status: **PASSED ALL TESTS**

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.37%	51.84 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	SS-31 (Elamipretide)
Batch number	SSE-260811-P0
Product form	Lyophilized powder
Labeled quantity	50mg / vial
Molecular formula	C32H49N9O5
CAS number	736992-21-5
Cap color	Blue

RESULTS

Purity	99.37%
Net content	51.84 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.34 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm
As 0.024 ppm · Cd 0.03 ppm · Pb 0.042 ppm · Hg 0.011 ppm	

ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.82%	51.88 mg
V-02	99.02%	50.7 mg
V-03	99.28%	52.93 mg
Batch average	99.37%	51.84 mg

HPLC CHROMATOGRAM



Generated chromatogram visualization — not raw HPLC data.

METHOD	COLUMN	DETECTION	RETENTION TIME
RP-HPLC (USP <621>)	C18, 4.6 × 150 mm, 3.5 μm	UV 214 nm	7.96 min