



Semax + Selank

20mg / vial (Semax 10mg + Selank 10mg)

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

PURITY	NET CONTENT	IDENTITY	STERILITY	ENDOTOXIN	HEAVY METALS
99.11%	19.04 mg	PASS	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Semax + Selank
Batch number	SEM-260729-T2
Product form	Lyophilized powder
Labeled quantity	20mg / vial (Semax 10mg + Selank 10mg)
Molecular formula	C70H108N20O19S
CAS number	—
Cap color	White

RESULTS

Purity	99.11%
Net content	19.04 mg
Identity LC-MS	Confirmed
Endotoxin (LAL)	0.13 EU/mL
Sterility	No growth
Heavy metals	< 0.1 ppm

As 0.059 ppm · Cd 0.022 ppm · Pb 0.071 ppm · Hg 0.022 ppm

ADDITIONAL TESTS

Fentanyl Presence Analysis	Not detected
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BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.87%	18.54 mg
V-02	98.63%	19.7 mg
V-03	98.82%	18.87 mg
Batch average	99.11%	19.04 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	7.95 min