



Semax

10mg / vial

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

PURITY	NET CONTENT	IDENTITY	STERILITY	HEAVY METALS
99.09%	10.01 mg	PASS	PASS	PASS

SAMPLE

Client / Brand	Peptora
Product	Semax
Batch number	SM-260612-B2
Product form	Lyophilized powder
Labeled quantity	10mg / vial
Molecular formula	C37H51N9O10S
CAS number	80714-61-0
Cap color	Black

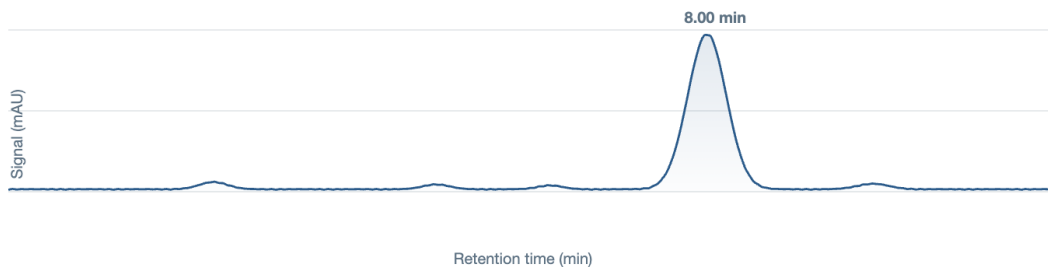
RESULTS

Purity	99.09%
Net content	10.01 mg
Identity LC-MS	Confirmed
Sterility	No growth
Heavy metals	< 0.1 ppm
As <0.1 ppm · Cd <0.1 ppm · Pb <0.1 ppm · Hg <0.05 ppm	

BATCH CONFORMITY

VIAL	PURITY	NET CONTENT
V-01	99.58%	9.71 mg
V-02	99.04%	10.2 mg
V-03	98.66%	10.12 mg
Batch average	99.09%	10.01 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	8.00 min