

## Semax 10mg

Client: Velour Research



### Sample Name:

Semax 10mg / VRL-SMX-2606

### Unit Mass:

10.68 mg; 10.23 mg; 10.43 mg

### Sample ID:

V260316-15 001

### Testing ID:

V260316-15 001

### Date Received:

3/26/2026

Source Laboratory:

Vanguard Laboratory

Authorized report on file

Batch documentation file

## Analysis Summary

Peptide Test	Complete
Semax 10mg (CAS# 80714-61-0)	<b>mg/unit</b> 10.68; 10.23 mg; 10.43 mg

## Sample Information

Molecular Weight:	813.92 g/mol
Formula:	C37H51N9O10S
Appearance:	White lyophilized powder
Chromatographic Purity	99.08%, 99.06%, 99.01%

## HPLC Parameters

Method:	HPLC-UV/VIS; ICP-MS ND; LAL pass; USP <61> no growth
Mobile Phase:	0.1% Formic Acid Water and 0.1% FA CH3OH
Flow Rate:	1.0 ml/min
Analytical Column:	XBridge Peptide BEH C18 Column
Detection Wavelength:	214nm

Batch data provided for this lot. Product details and vial image are prepared for Velour Research recordkeeping. Products are for laboratory research use only and are not for human or animal consumption.

## Certificate of Analysis

### Peptide Analysis

Complete

Test	Result	Summary	Lot
Semax 10mg (CAS# 80714-61-0)	10.68 mg; 10.23 mg; 10.43 mg	99.08%, 99.06%, 99.01%	VRL-SMX-2606

#### Method References:

Peptide Analysis - HPLC-UV/VIS; ICP-MS ND; LAL pass; USP <61> no growth

#### Batch Data:

Accession: V260316-15 001

Lot: VRL-SMX-2606

#### Testing Location:

Vanguard Laboratory

Batch documentation on file