



## Laboratory of Analysis

**Order number:** 100008336  
**Name:** PERFECT PEPTIDES SEMAX  
**Number of samples:** 1 vial

**Batch number:** -----  
**Receive date:** 2025-06-02  
**Start date:** 2025-06-10  
**End date:** 2025-06-13

## Sample identification

Substance	Method of taking a sample	Form
Semax	Sample provided by customer	White powder in a glass vial

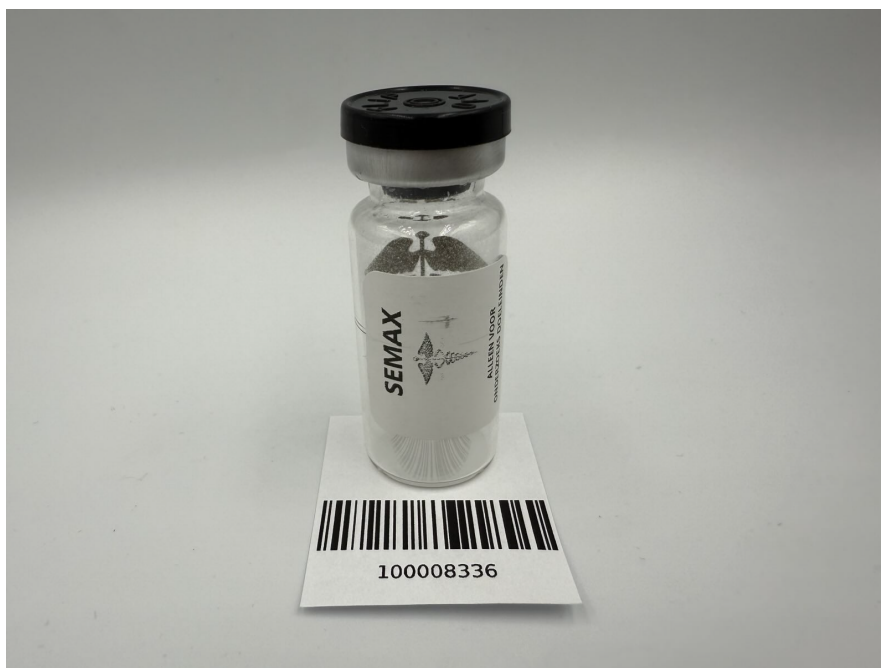
## Results

Substance	Sample name	Content	Purity
Semax	PERFECT PEPTIDES SEMAX	24,61mg	99%

## Research comment

The test sample was applied in the amount of 3µl to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of H2O and Acetonitrile with the addition of 0.1% trifluoroacetic acid, a peak of the sought substance appeared. Its content, when compared to the reference chromatogram, is 24,61mg. Height the measurement error is + - 0,05mg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample

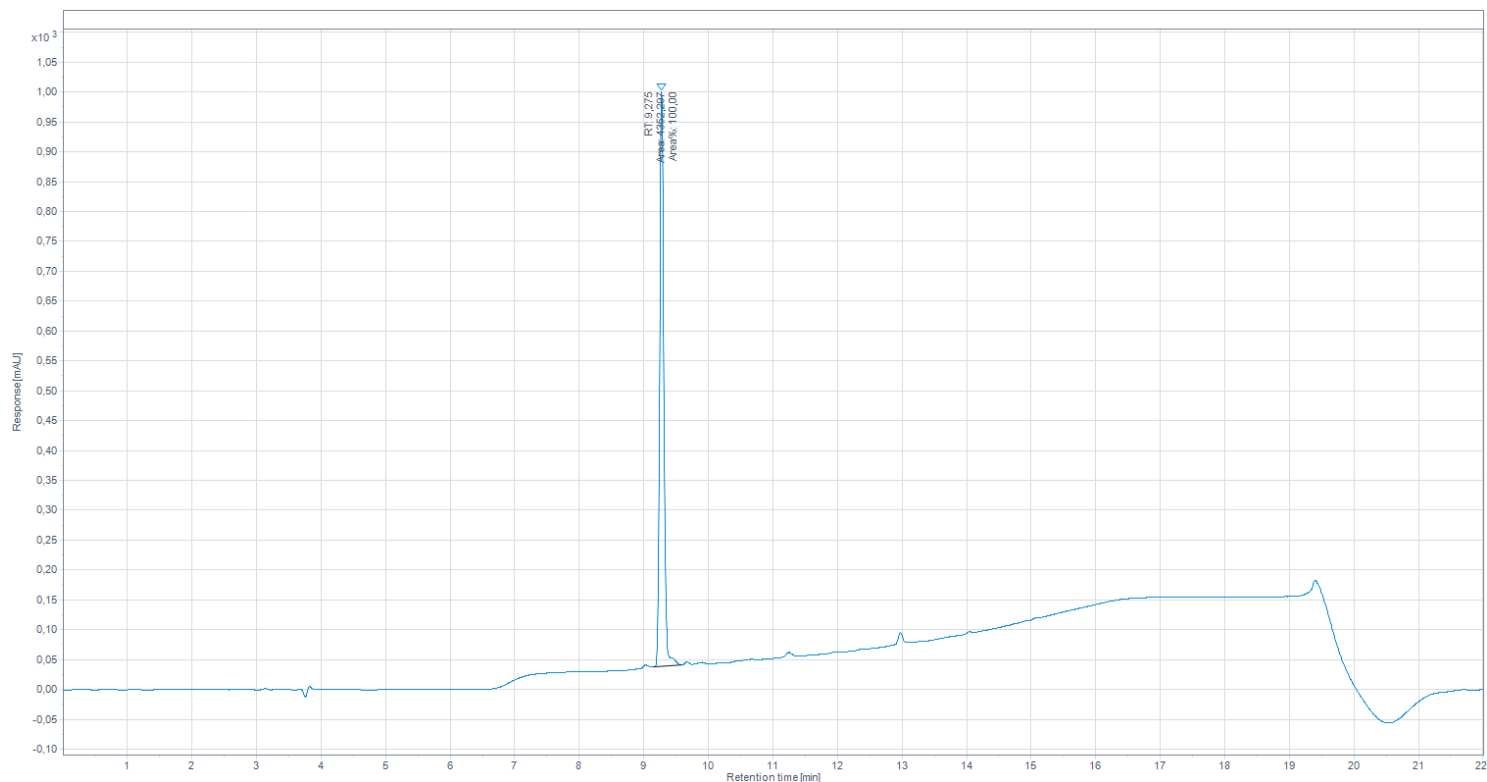


Peptide Purity Service The Netherlands.

We collaborate with a partner for specific testing to ensure the quality and accuracy of our results.  
This partnership allows us to leverage the most advanced techniques and expertise



## Chromatogram



## Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	95%	5%
2min	95%	5%
12min	5%	95%
15min	5%	95%

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