

ANALIZA BIAŁEK



100012226

Laboratory of Analysis

Client: RIVER PEPTIDES
Order number: 100012226
Name: SEMAX SX101204
Number of samples: 1 vial

Batch number: -----
Recived date: 2026-01-27
Start date: 2026-02-06
End date: 2026-02-10

Sample identification

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

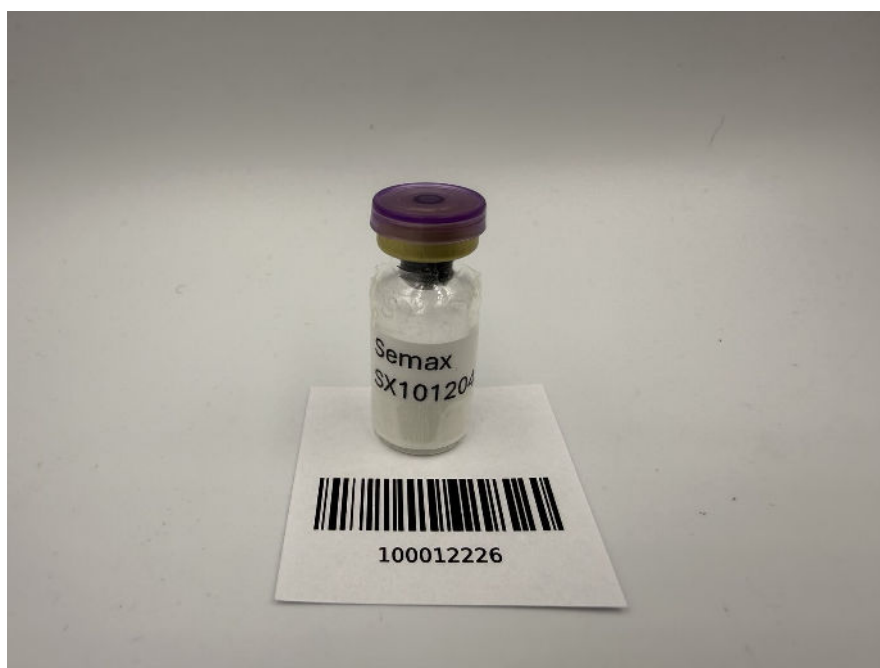
Results

Substance	Sample name	Content	Purity
Semax	SEMAX SX101204	9,72mg	99%

Research comment

The test sample was applied in the amount of 3 μ l 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 9,72mg. 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



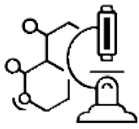
Password

T5L9N4LD

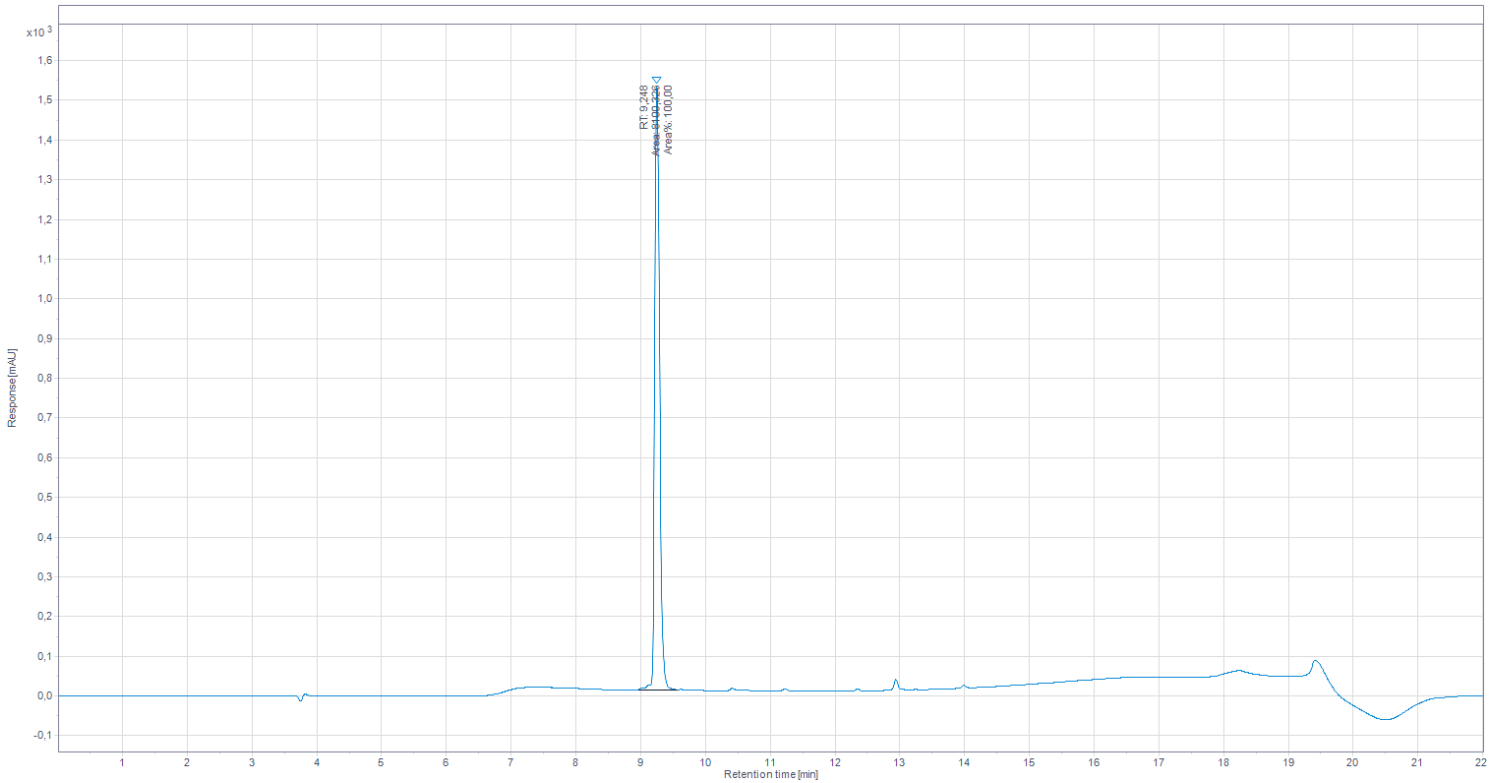
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Lab technician:
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mgr Arkadiusz Zajęc



Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
12min	5%	95%
15min	5%	95%

Password

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