

ANALIZA BIAŁEK



100013182

Laboratory of Analysis

Client: PEPTOLOGY
Order number: 100013182
Name: PEPTOLOGY SEMAX
Number of samples: 1 vial

Batch number: PPT-SMX-005MG-0126
Receive date: 2026-03-09
Start date: 2026-03-12
End date: 2026-03-19

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	PEPTOLOGY SEMAX 5MG	5,31mg	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 5,31mg. 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



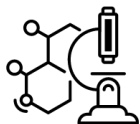
Password

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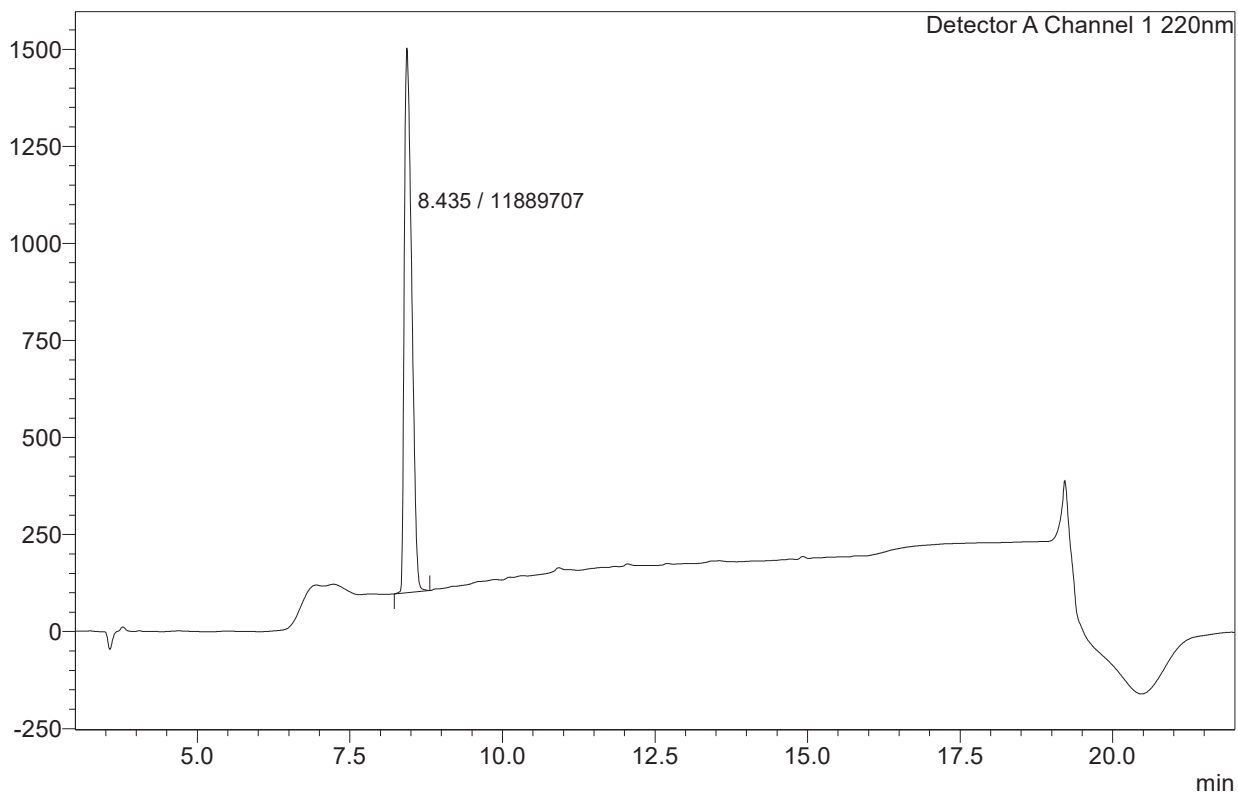
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Lab technician:
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Chromatogram



Method

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

Password

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