ANALIZA BIAŁEK

Scan for verify

100019233

Laboratory of Analysis

Client: Drakon Peptides
Order number: 100019233
Name: DRAKON PEPTIDES SEMAX
Number of samples: 1 vial

Batch number: DRK-SEM-OCT26
Receive date: 2026-10-07
Start date: 2026-10-12
End date: 2026-10-26

Sample identification

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

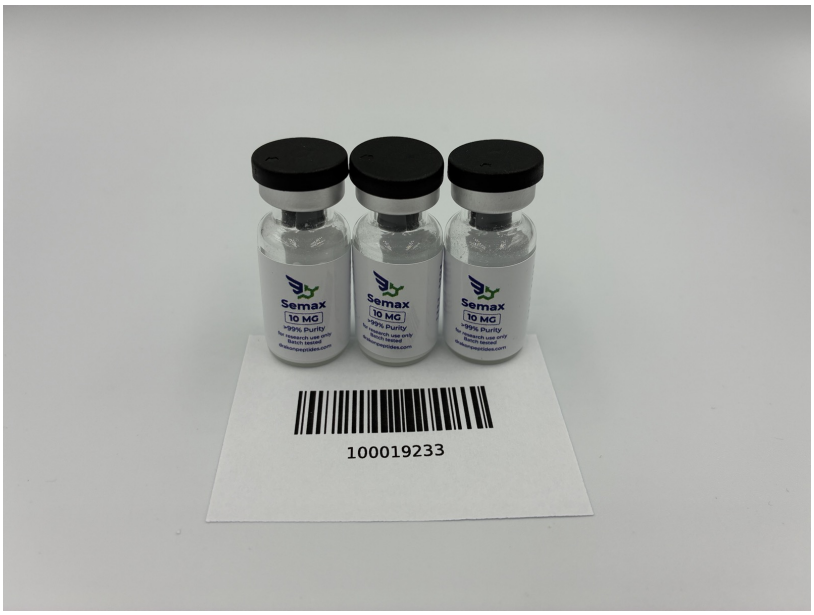
Results

Substance	Sample name	Content	Purity
Semax	DRAKON PEPTIDES SEMAX 10MG	10,22mg	99%
Molecular Mass	DRAKON PEPTIDES SEMAX 10MG	813,90m/z	------
Endotoxin Level	DRAKON PEPTIDES SEMAX 10MG	5,76EU/vial	------

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 10,22mg. 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

4F292HUO

Analiza Bialek sp. z o.o.
KRS: 0000966168
NIP: 8992922970
REGON: 521751875

Headquarters and Laboratory:
ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

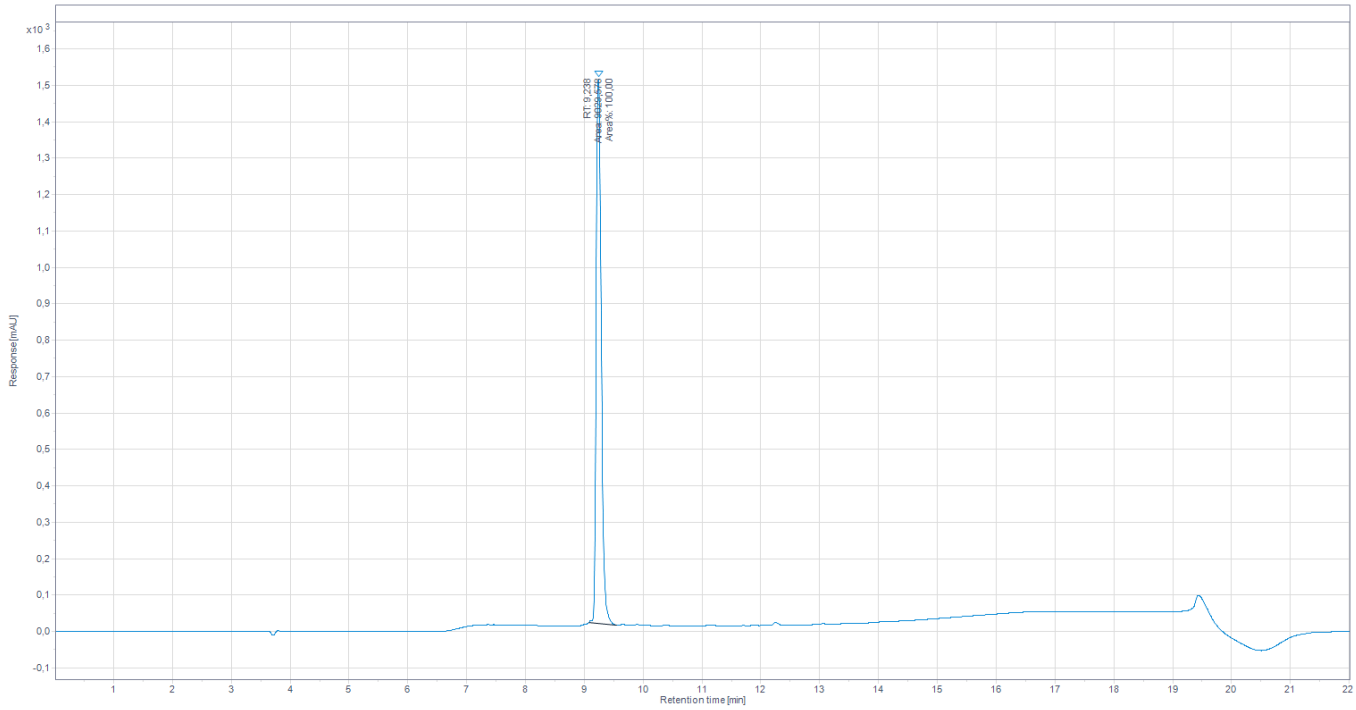
Lab technician:
Analysis and research specialist
mgr Arkadiusz Zając

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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%

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Sample identification

Substance	Method of taking a sample	Form
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Results

Test	Sample name	Result
TYMC	DRAKON PEPTIDES SEMAX 10MG	PASS
TAMC	DRAKON PEPTIDES SEMAX 10MG	PASS
Presence of presumptive Escherichia Coli	DRAKON PEPTIDES SEMAX 10MG	NOT DETECTED
Presence of Salmonella Spp.	DRAKON PEPTIDES SEMAX 10MG	NOT DETECTED

Heavy metal	Sample name	Result
Arsenic	DRAKON PEPTIDES SEMAX 10MG	<0,010mg/kg
Cadmium	DRAKON PEPTIDES SEMAX 10MG	0,102mg/kg
Lead	DRAKON PEPTIDES SEMAX 10MG	0,319mg/kg
Mercury	DRAKON PEPTIDES SEMAX 10MG	<0,010mg/kg

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7385DAU6

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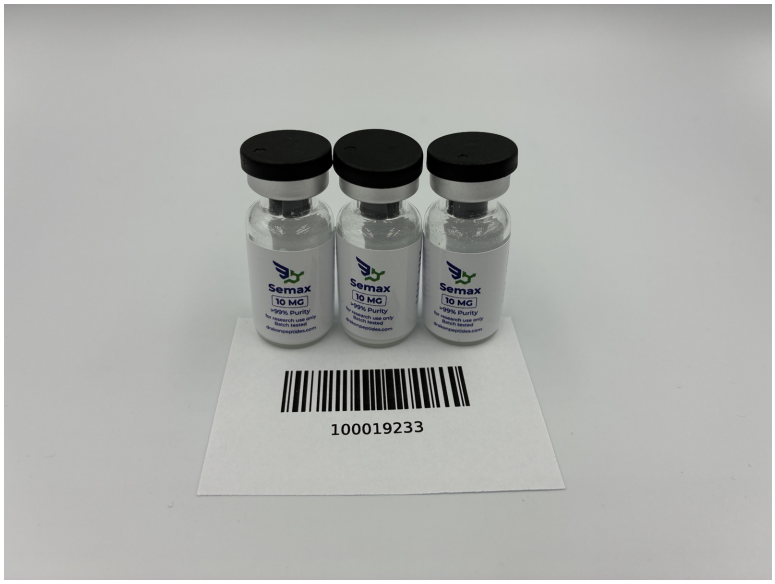
Lab technician:
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Photo of the test sample



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