ANALIZA BIAŁEK

Scan for verify

100019221

Laboratory of Analysis

Client: Drakon Peptides
Order number: 100019221
Name: DRAKON PEPTIDES MOTS-C
Number of samples: 1 vial

Batch number: DRK-MOT-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
MOTS-c	Sample provided by customer	White powder in a glass vial

Results

Substance	Sample name	Content	Purity
MOTS-c	DRAKON PEPTIDES MOTS-C 40MG	39,76mg	99%
Molecular Mass	DRAKON PEPTIDES MOTS-C 40MG	2174,80m/z	------
Endotoxin Level	DRAKON PEPTIDES MOTS-C 40MG	6,96EU/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 39,76mg. 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

3Z4PQITX

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

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

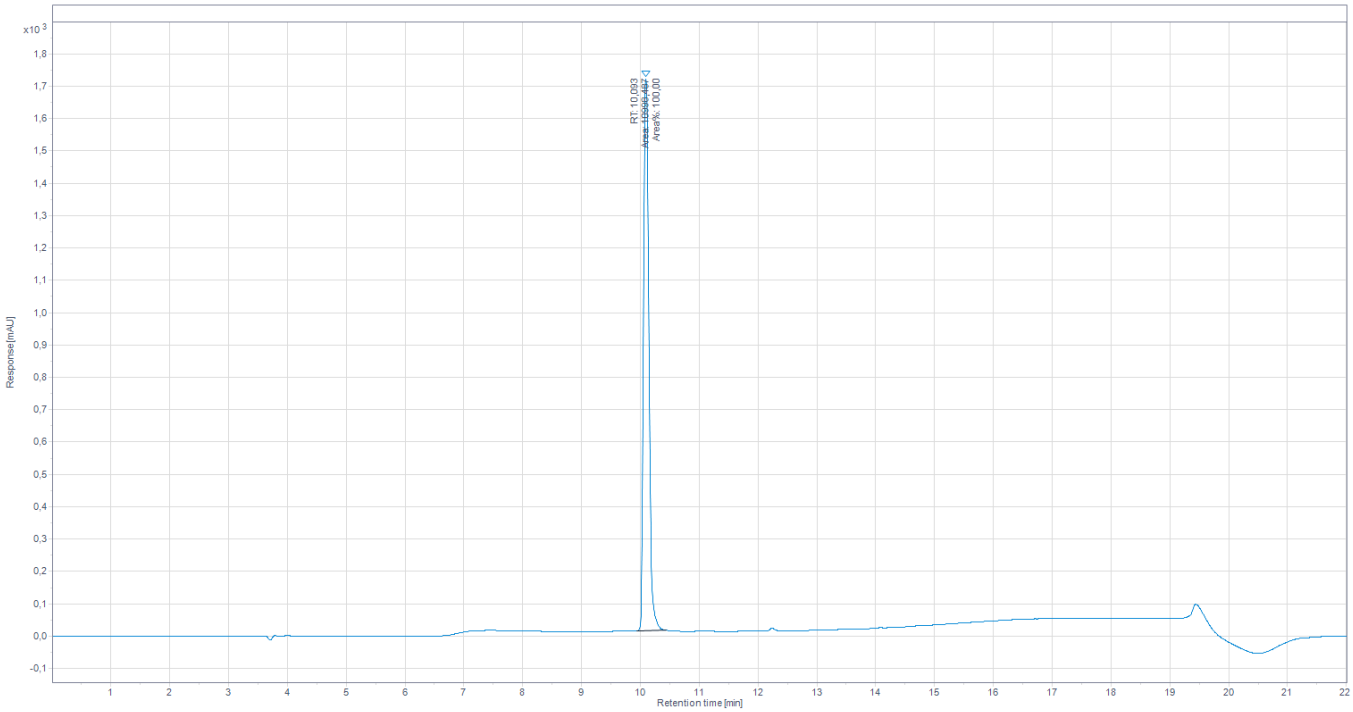
Lab technician:
Analysis and research specialist
mgr Arkadiusz Zając

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

Results

Test	Sample name	Result
TYMC	DRAKON PEPTIDES MOTS-C 40MG	PASS
TAMC	DRAKON PEPTIDES MOTS-C 40MG	PASS
Presence of presumptive Escherichia Coli	DRAKON PEPTIDES MOTS-C 40MG	NOT DETECTED
Presence of Salmonella Spp.	DRAKON PEPTIDES MOTS-C 40MG	NOT DETECTED

Heavy metal	Sample name	Result
Arsenic	DRAKON PEPTIDES MOTS-C 40MG	<0,010mg/kg
Cadmium	DRAKON PEPTIDES MOTS-C 40MG	0,100mg/kg
Lead	DRAKON PEPTIDES MOTS-C 40MG	0,329mg/kg
Mercury	DRAKON PEPTIDES MOTS-C 40MG	<0,010mg/kg

Password

0WVTSENX

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Photo of the test sample



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