ANALIZA BIAŁEK

100013911

Laboratory of Analysis

Client: Nexus peptides
Order number: 100013911
Name: MOTS-C
Number of samples: 1 vial

Batch number: MOT-0426
Receive date: 2026-04-10
Start date: 2026-04-13
Enda date: 2026-04-16

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	MOTS-C	5,56mg	99%

Research comment

The test sample was applied in the amount of 2µl to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of H20 and Acetonitrile with the addition of 0.1% trifuluoroacetic acid, a peak of the sought substance appeared. Its content, when compared to the reference chromatogram, is 5,56mg. 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

M45C6Y3A

Analiza Białek 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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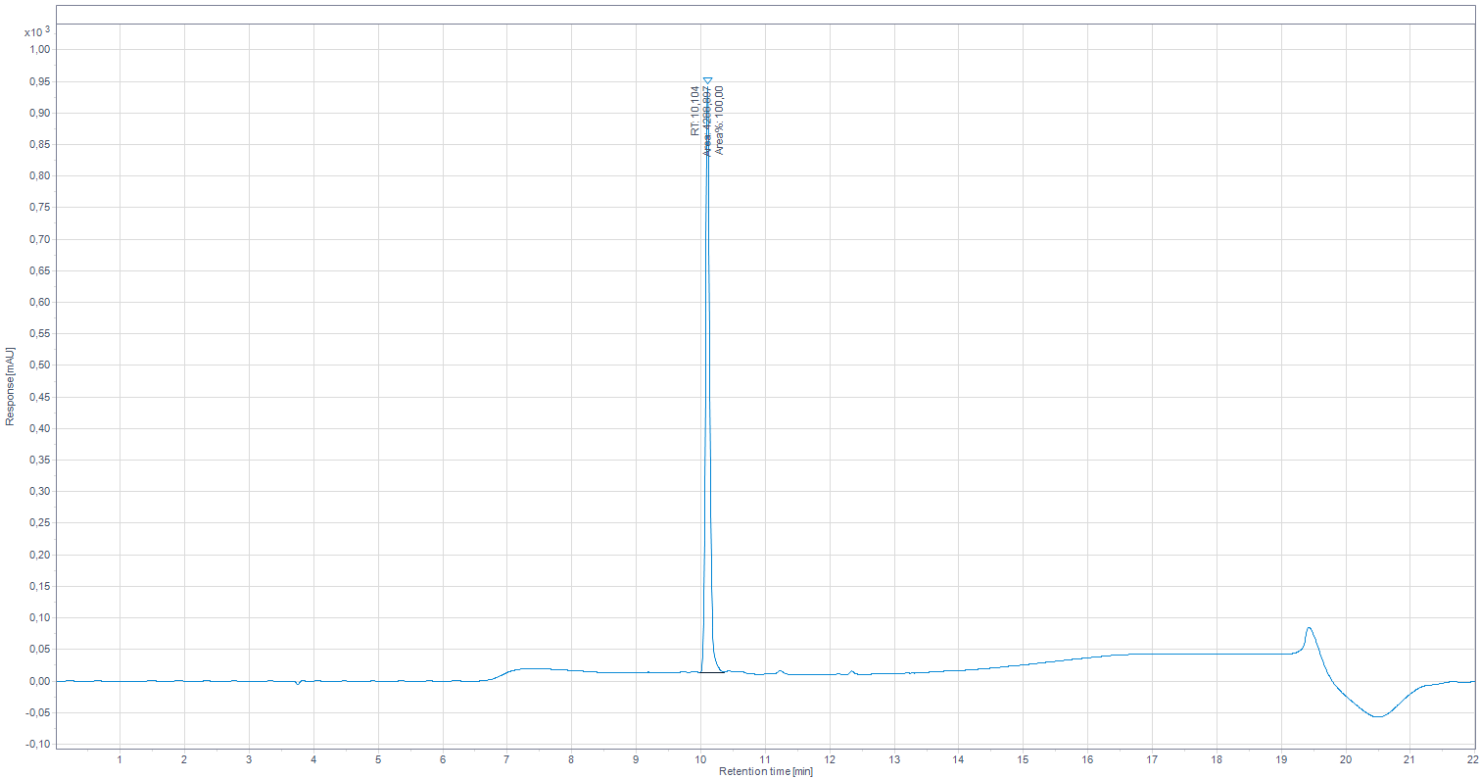
Chromatogram



Method

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

Password

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