



ANALIZA BIAŁEK



100012808

Laboratory of Analysis

Client: EUROPA PEPTIDE
Order number: 100012808
Name: EUROPA-PEPTIDE MOTS-C
Number of samples: 1 vial

Batch number: KP10/012026
Receive date: 2026-02-23
Start date: 2026-02-26
Enda date: 2026-03-12

Sample identification

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

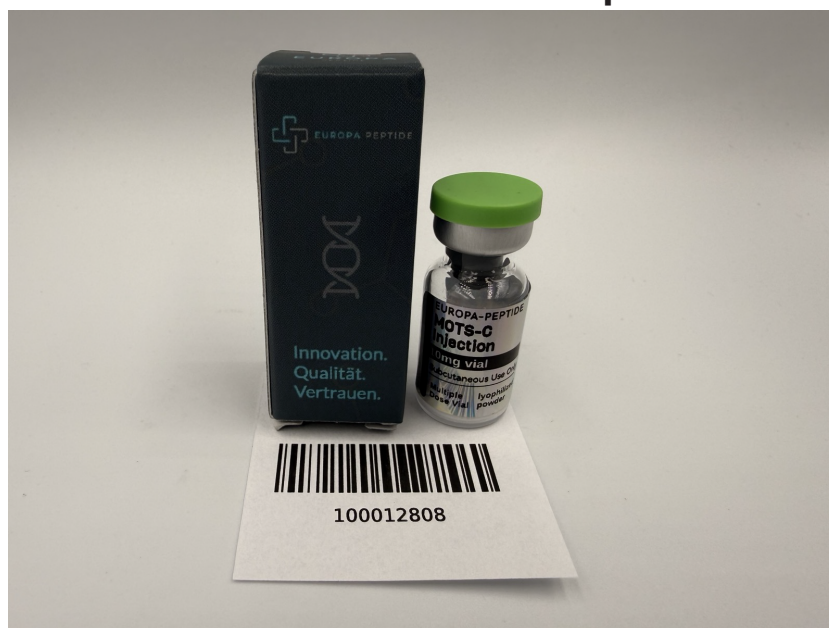
Results

Substance	Sample name	Content	Purity
MOTS-C	EUROPA-PEPTIDE MOTS-C 10MG	10,28mg	99%
Endotoxin level	EUROPA-PEPTIDE IGF1-LR3	<0,5EU/mg	-----
Test	Sample name	Result	
TYMC	EUROPA-PEPTIDE IGF1-LR3	PASS	
TAMC	EUROPA-PEPTIDE IGF1-LR3	PASS	
Presence of presumptive Escherichia Coli	EUROPA-PEPTIDE IGF1-LR3	NOT DETECTED	
Presence of Salmonella Spp.	EUROPA-PEPTIDE IGF1-LR3	NOT DETECTED	

Research comment

The test sample was applied in the amount of 3 µl 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 concentration, when compared to the reference chromatogram, is 10,28mg. Height the measurement error is + - 0,05 mg. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

UL29NBF3

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 Zajac

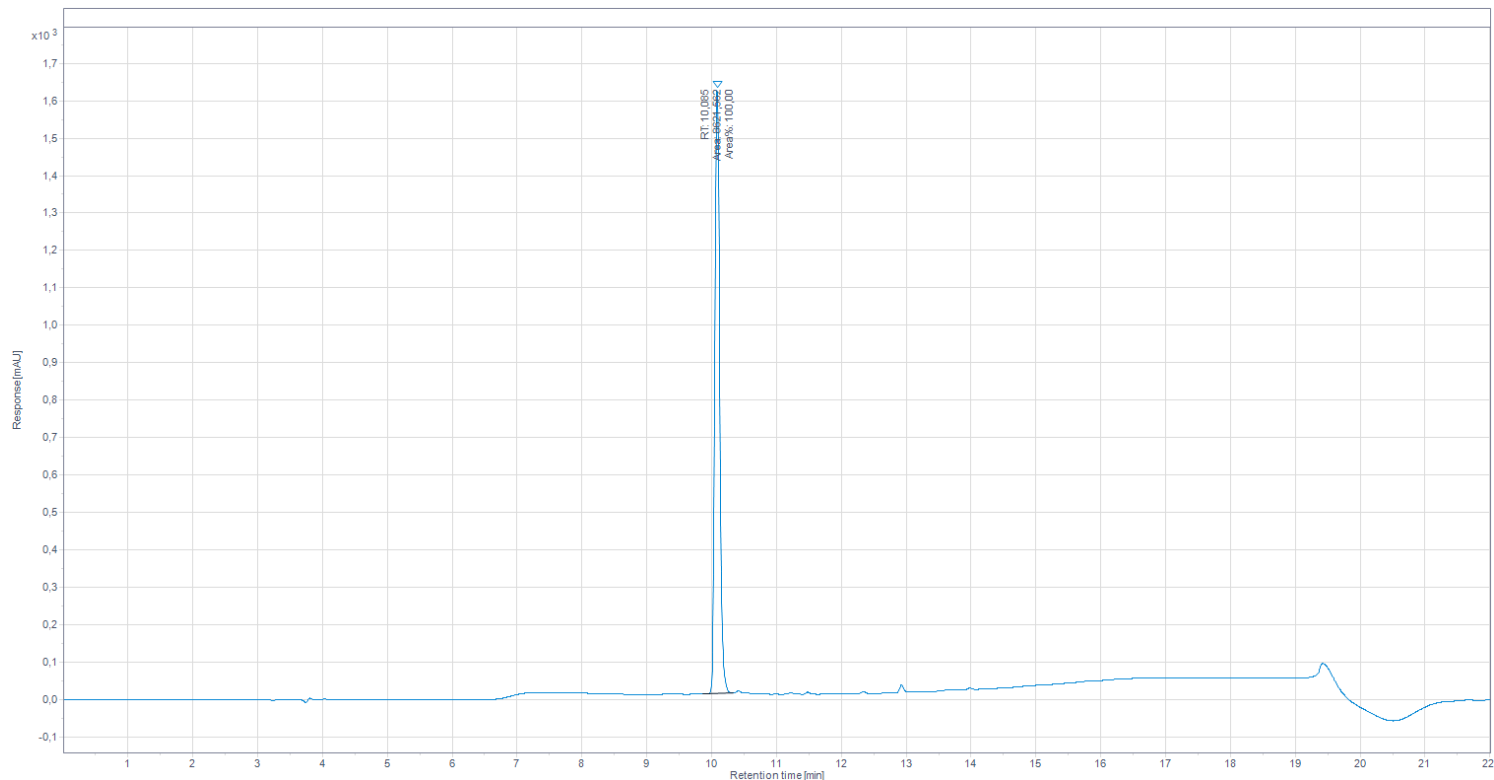


ANALIZA BIAŁEK



100012808

Chromatogram



Method

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

Password

UL29NBF3

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 Zajac