



ANALIZA BIAŁEK



100014983

Laboratory of Analysis

Client: Prime Peptide Europe
Order number: 100014983
Name: PRIME PEPTIDE MOTS-C
Number of samples: 1 vial

Batch number: P4027EU
Receive date: 2026-05-28
Start date: 2026-06-08
End date: 2026-06-29

Sample identification

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

Results

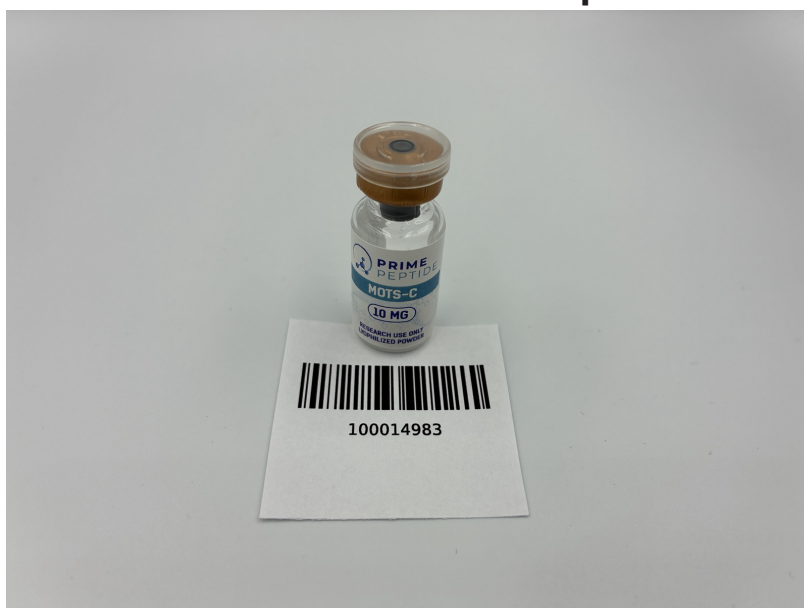
Substance	Sample name	Content	Purity
MOST-C	PRIME PEPTIDE MOTS-C 10MG	9,42mg	99%
Endotoxin level	PRIME PEPTIDE MOTS-C 10MG	2,69EU/vial	-----

Test	Sample name	Result
TYMC	PRIME PEPTIDE MOTS-C 10MG	PASS
TAMC	PRIME PEPTIDE MOTS-C 10MG	PASS
Presence of presumptive Escherichia Coli	PRIME PEPTIDE MOTS-C 10MG	NOT DETECTED
Presence of Salmonella Spp.	PRIME PEPTIDE MOTS-C 10MG	NOT DETECTED

Research comment

The test sample was applied in the amount of 2 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 9,42mg. 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

9J63CD8M

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

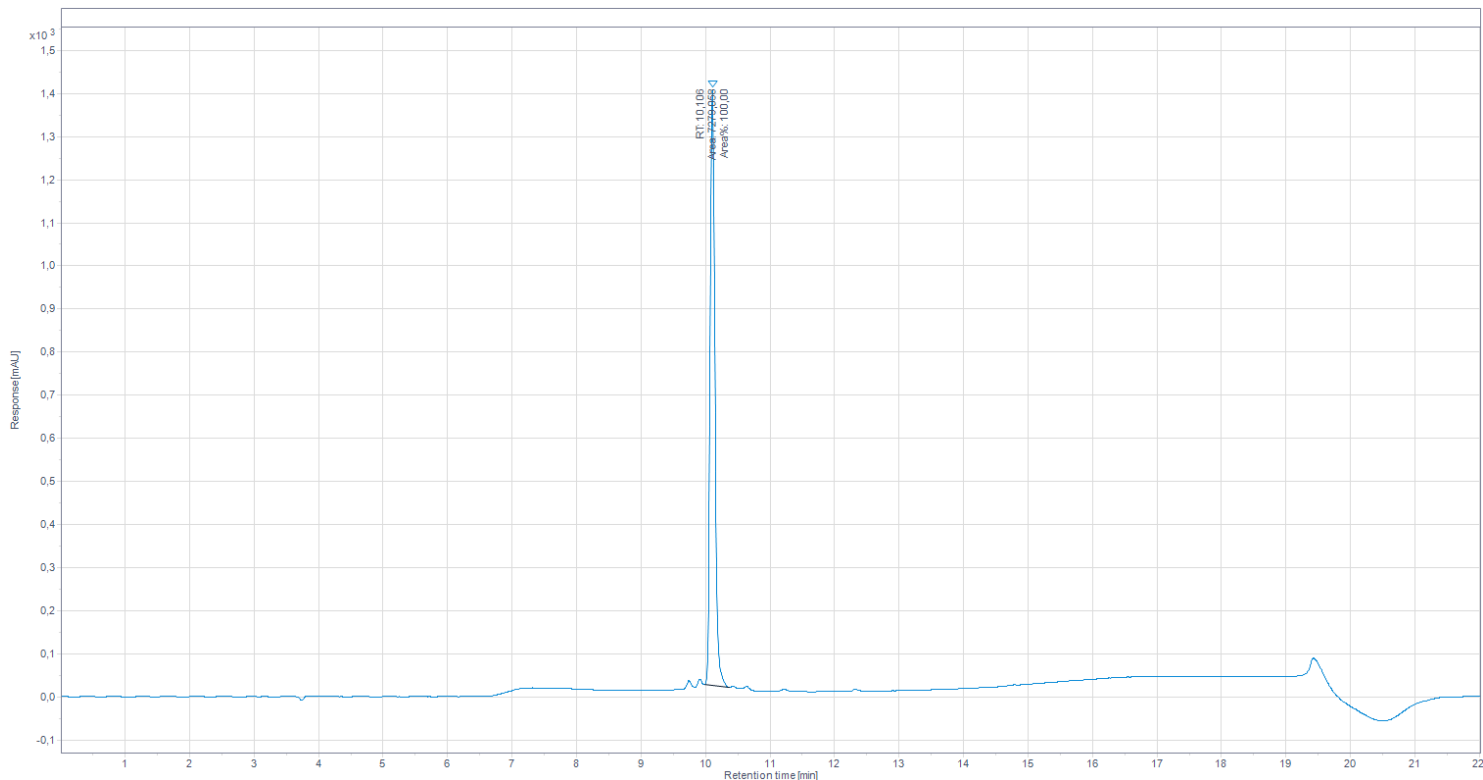


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Chromatogram



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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