

ANALIZA BIAŁEK



100014197

Laboratory of Analysis

Client: RIVER PEPTIDES
Order number: 100014197
Name: MOTS-C
Number of samples: 1 vial

Batch number: MO100305
Recived date: 2026-04-22
Start date: 2026-04-28
End date: 2026-04-30

Sample identification

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

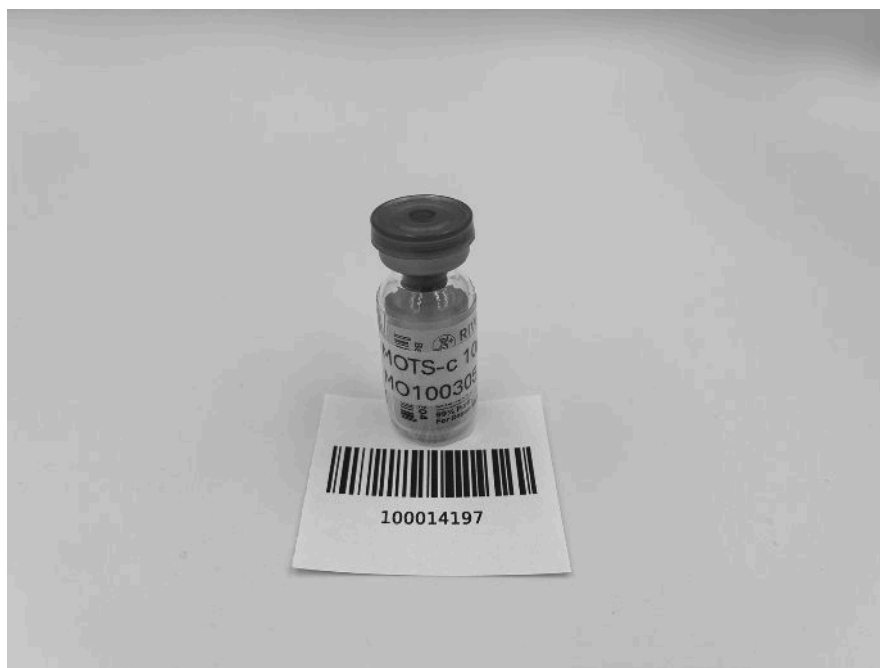
Results

Substance	Sample name	Content	Purity
MOTS-c	MOTS-C 10MG	10,52mg	99%

Research comment

The test sample was applied in the amount of 2 μ l 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 10,52mg. 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



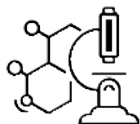
Password

R91M6V7A

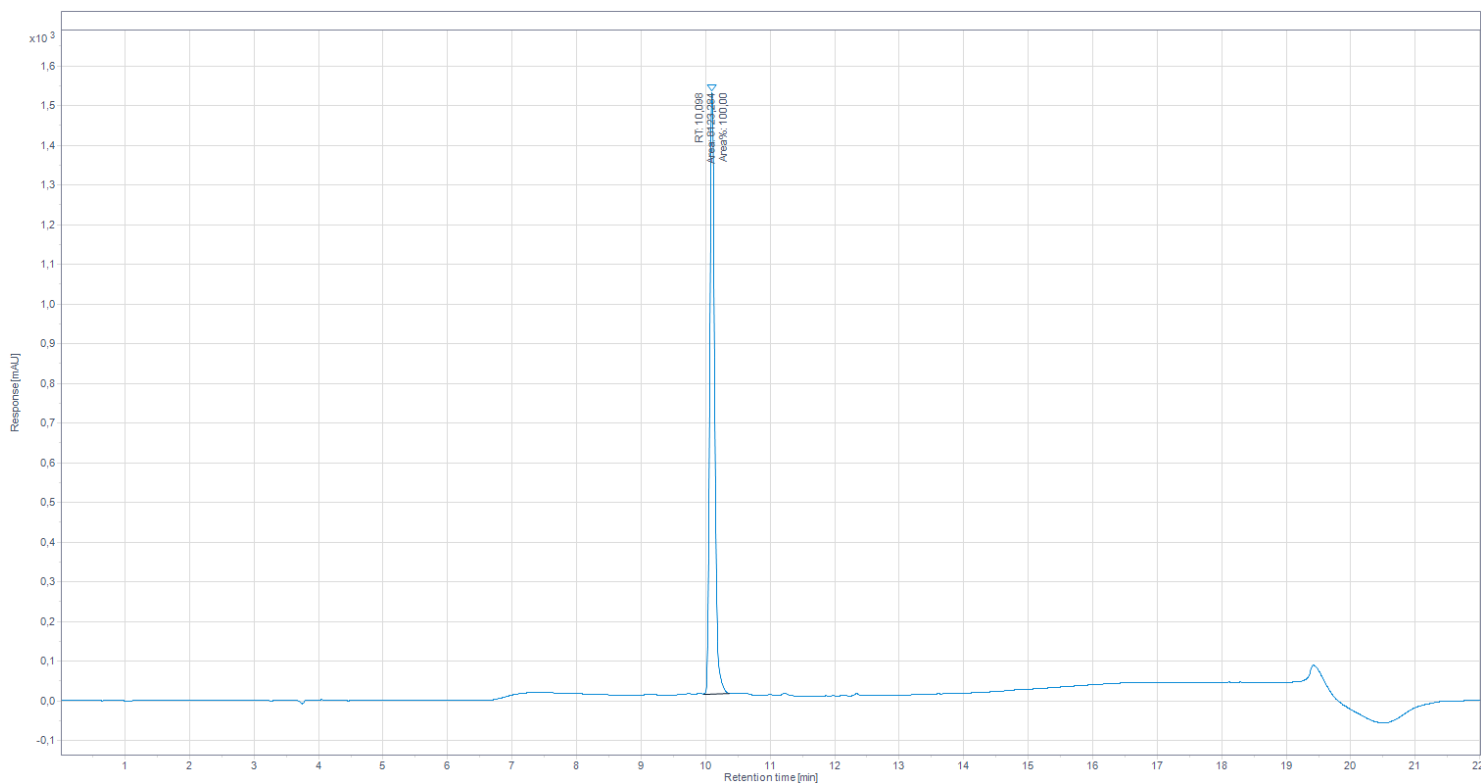
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Lab technician:
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mgr Arkadiusz Zajęc



Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
12min	5%	95%
15min	5%	95%

Password

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