



ANALIZA BIAŁEK



100007794

Laboratory of Analysis

Client: Modern Aminos
Order number: 100007794
Name: MODERN AMINOS MOTS-C
Number of samples: 1 vial

Batch number: -----
Receive date: 2025-04-22
Start date: 2025-05-05
Enda date: 2025-05-08

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	MODERN AMINOS MOTS-C 10MG	11,06mg	98%

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 concentration, when compared to the reference chromatogram, is 11,06mg. 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

U29SLY38

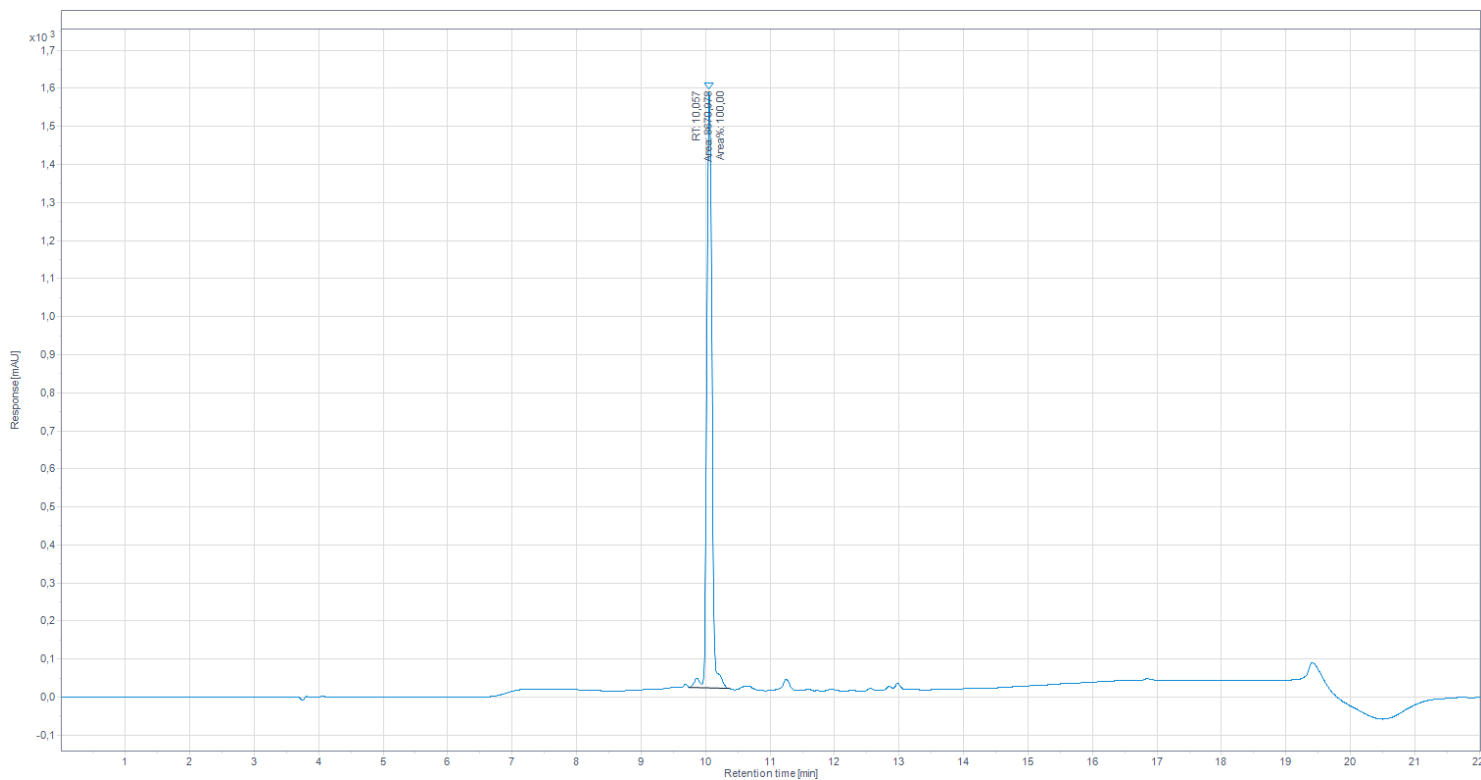
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Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



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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