

ANALIZA BIAŁEK



100013528

Laboratory of Analysis

Client: BIO PEPTIDES
Order number: 100013528
Name: BIO PEPTIDES UK SEMAX
Number of samples: 1 vial

Batch number: XA11245
Receive date: 2026-03-20
Start date: 2026-04-01
Enda date: 2026-04-03

Sample identification

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

Results

Substance	Sample name	Content	Purity
Semax	BIO PEPTIDES UK SEMAX 5MG	4,97mg	99,56%

Research comment

The test sample was applied in the amount of 3 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 4,97mg. 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

SM675AE1

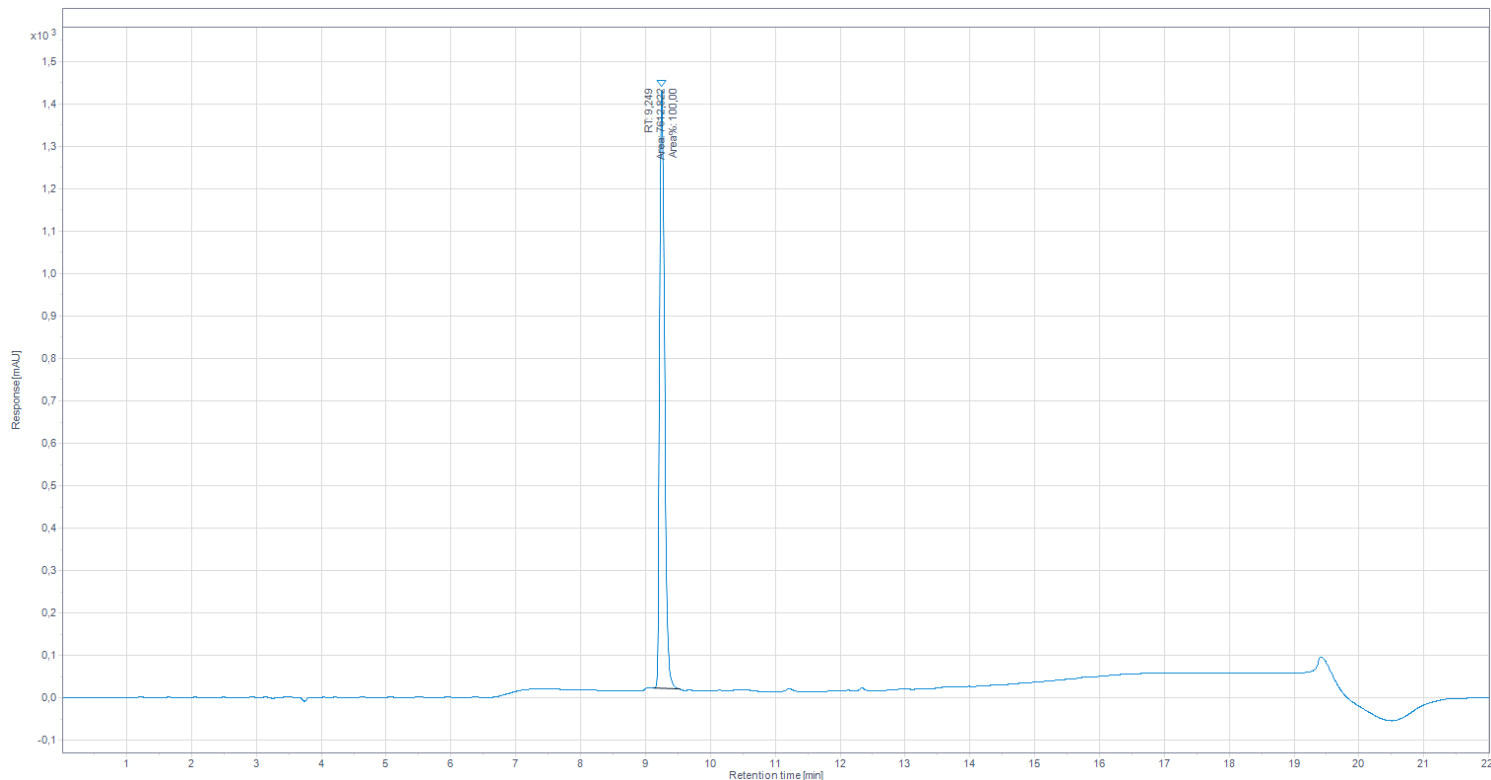
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Budynek DELTA

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

SM675AE1