



ANALIZA BIAŁEK



100012388

Laboratory of Analysis

Client: BIO PEPTIDES UK
Order number: 100012388
Name: BIO PEPTIDES UK OXYTOCIN
Number of samples: 1 vial

Batch number: OX3283
Recived date: 2026-02-03
Start date: 2026-02-11
End date: 2026-02-13

Sample identification

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

Results

Substance	Sample name	Content	Purity
Oxytocin	BIO PEPTIDES UK OXYTOCIN 2MG	2,11mg	99,66%

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 content, when compared to the reference chromatogram, is 2,11mg. 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

7LN39D8R

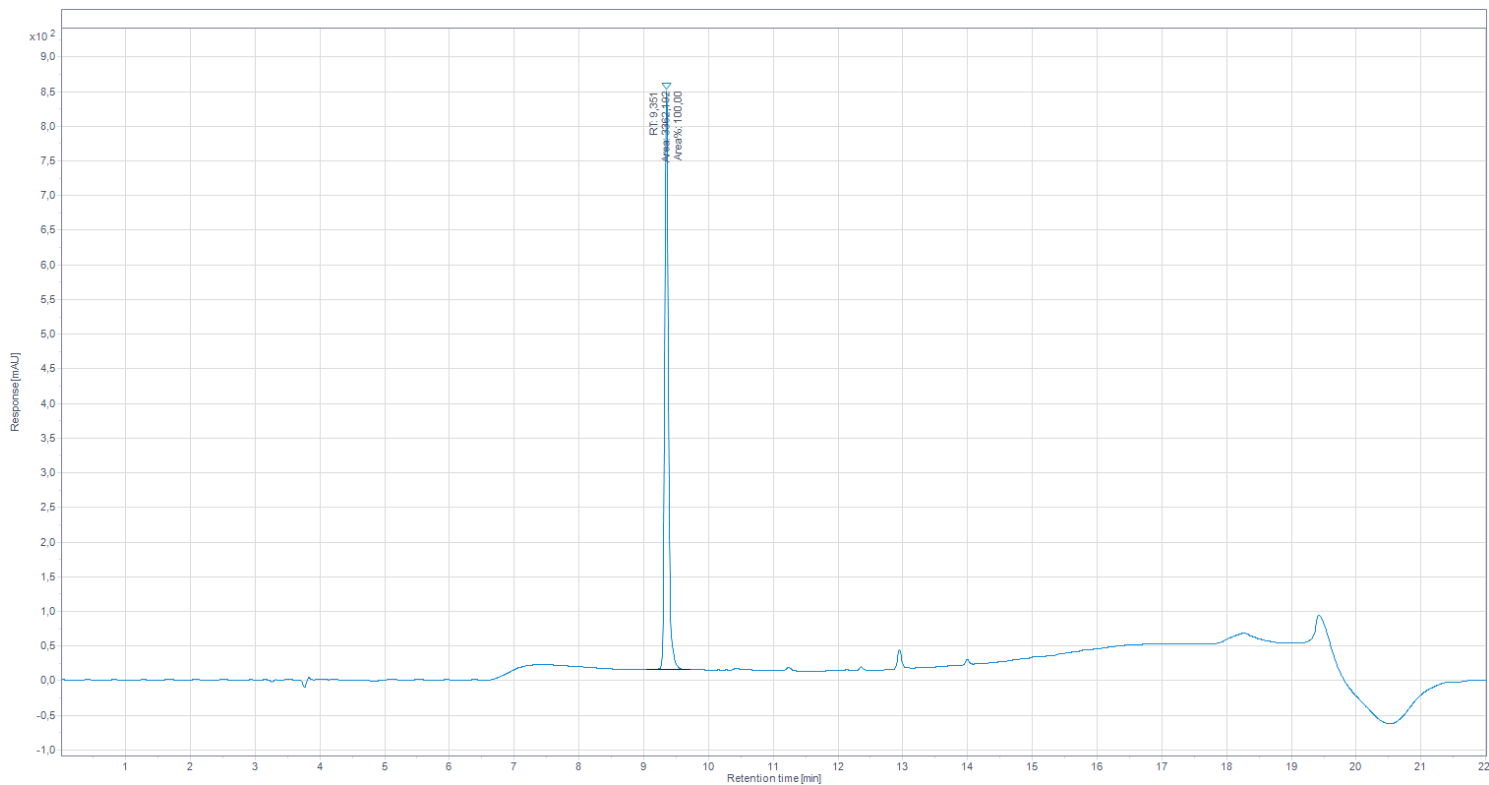
Analiza Białek sp. z o.o.
KRS: 0000966168
NIP: 8992922970
REGON: 521751875

Headquarters and Laboratory:
ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz 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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