

ANALIZA BIAŁEK



100003671

Laboratory of Analysis

Client: Redulex Meds
Order number: 100003671
Name: AVEX PEPTIDES SOMATROPIN
Number of samples: 1 vial

Batch number: LG-221
Recive date: 2023-05-23
Start date: 2023-06-01
End date: 2023-06-01

Sample identification

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

Results

Substance	Sample name	Content	Purity
hGH	AVEX PEPTIDES SOMATROPIN 10IU	3,11mg (9,42 I.U.)	95%

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 3,11mg. 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



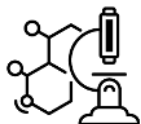
Password

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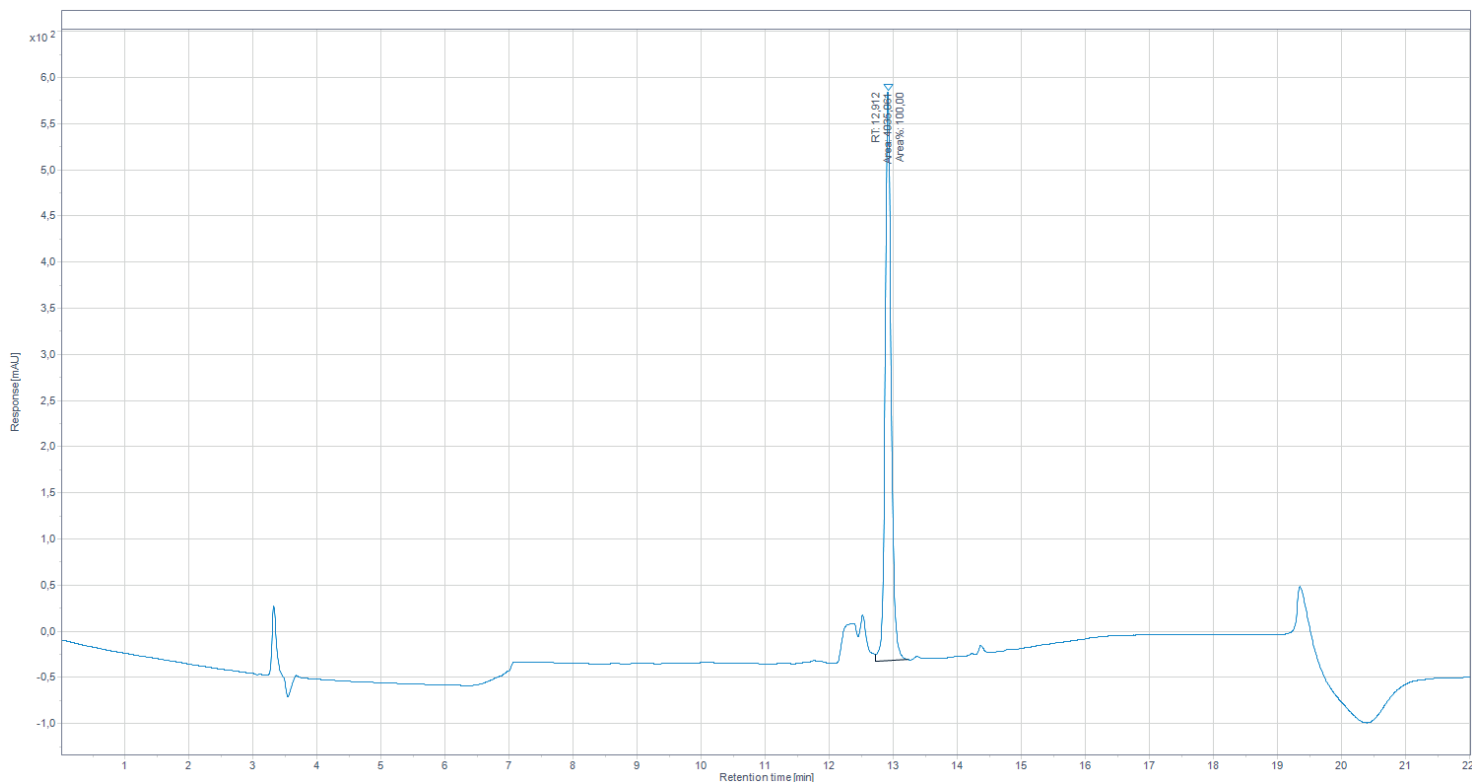
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Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



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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