



ANALIZA BIAŁEK



100005245

Laboratory of Analysis

Client: ep-company
Order number: 100005245
Name: EURO-PHARMACIES EUROTROPIN
Number of samples: 1 vial

Batch number: EP3000
Recive date: 2024-05-21
Start date: 2024-06-14
End date: 2024-06-17

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	EURO-PHARMACIES EUROTROPIN 3,33MG/10I.U.	3,89mg (11,79 I.U.)	98%

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 substance appeared. Its content, when compared to the reference chromatogram, is 3,89mg. 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

P3BD8K46

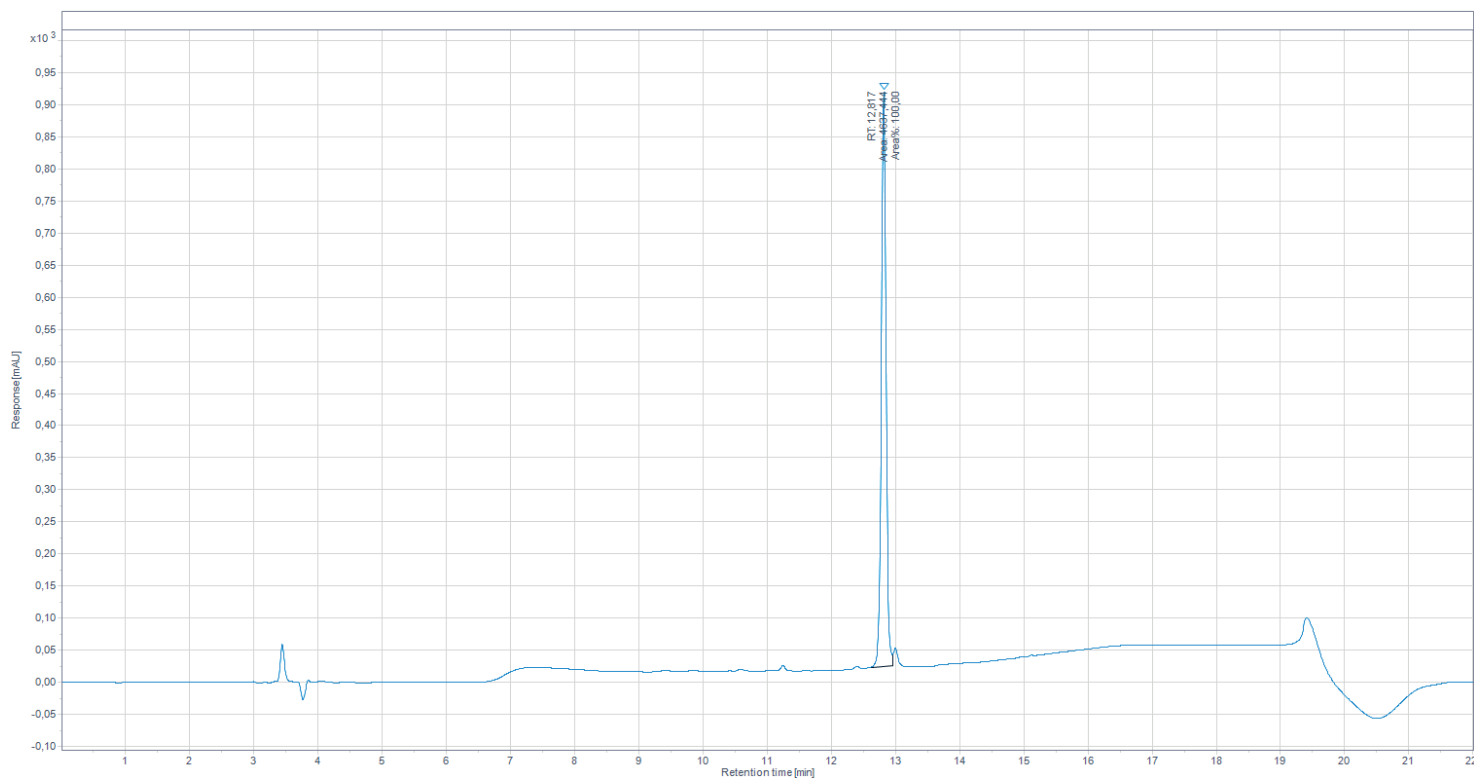
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Budynek DELTA

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

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