

ANALIZA BIAŁEK



100003123

Laboratory of Analysis

Client: ep-company
Order number: 100003123
Name: EURO-PHARMACIES EUROTROPIN
Number of samples: 1 vial

Batch number: EP-3941D2
Recive date: 2023-01-31
Start date: 2023-02-14
End date: 2023-02-14

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	3,11mg (9,42 I.U.)	96%

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 +- 0,05mg. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

778RNDSP

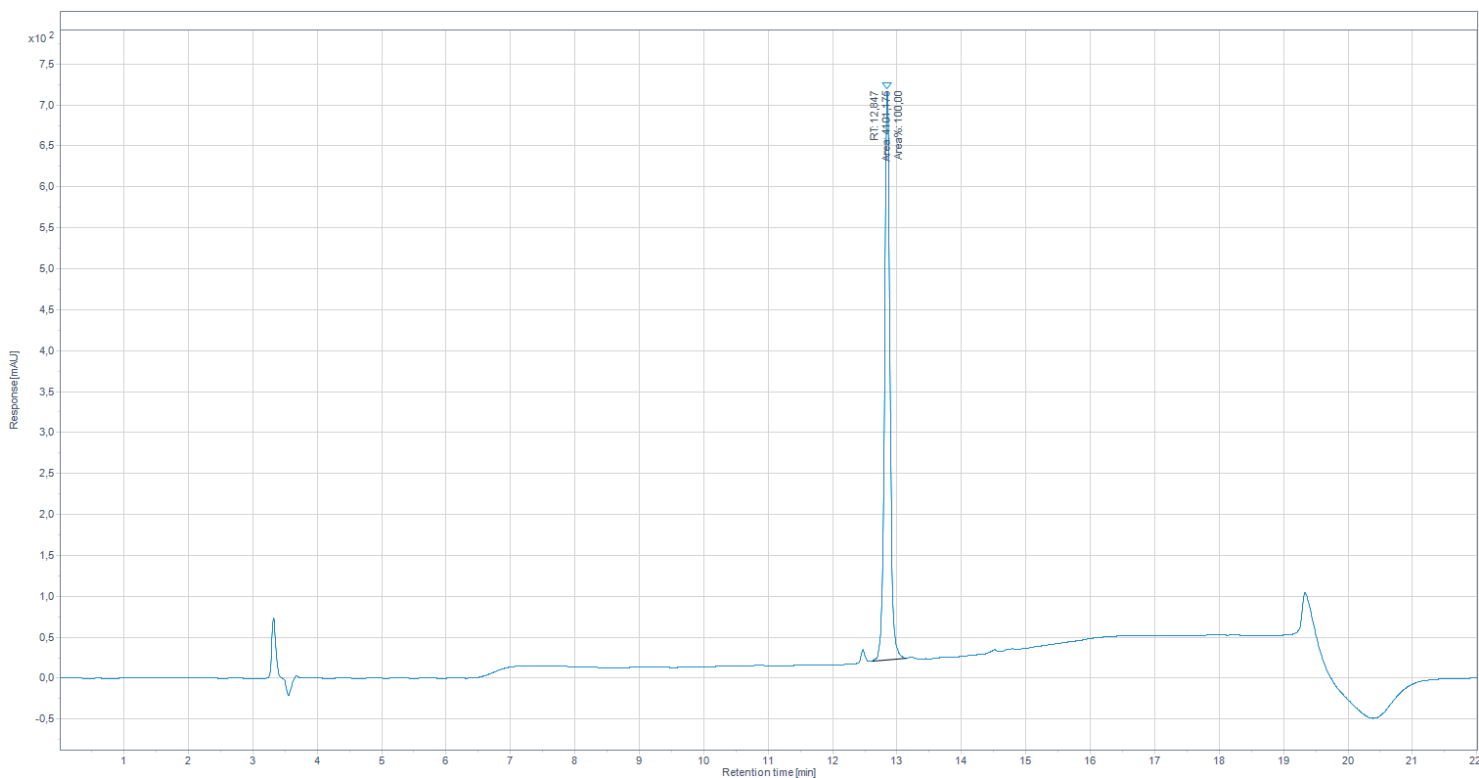
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Budynek DELTA

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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