

ANALIZA BIAŁEK



100009308

Laboratory of Analysis

Client: RIZ
Order number: 100009308
Name: DELTA-TROPIN GROWTH HORMONE
Number of samples: 1 vial

Batch number: 0001
Recived date: 2025-08-13
Start date: 2025-08-13
End date: 2025-08-14

Sample identification

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

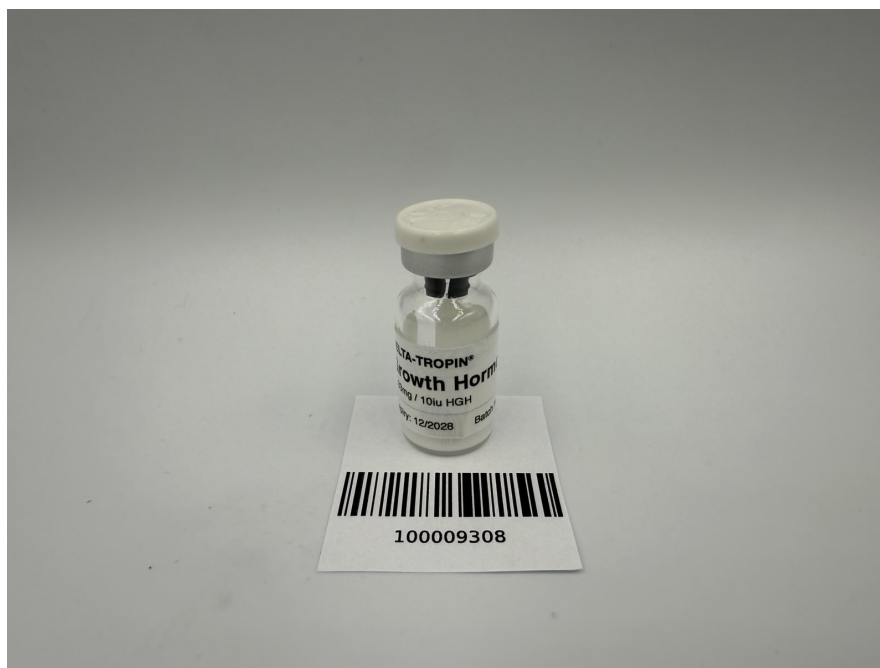
Results

Substance	Sample name	Content	Purity
hGH	DELTA-TROPIN GROWTH HORMONE 3,33MG / 10 I.U.	4,21mg (12,64 I.U.)	99%

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 4,21mg. 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



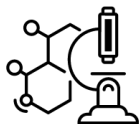
Password

8G4LF7C2

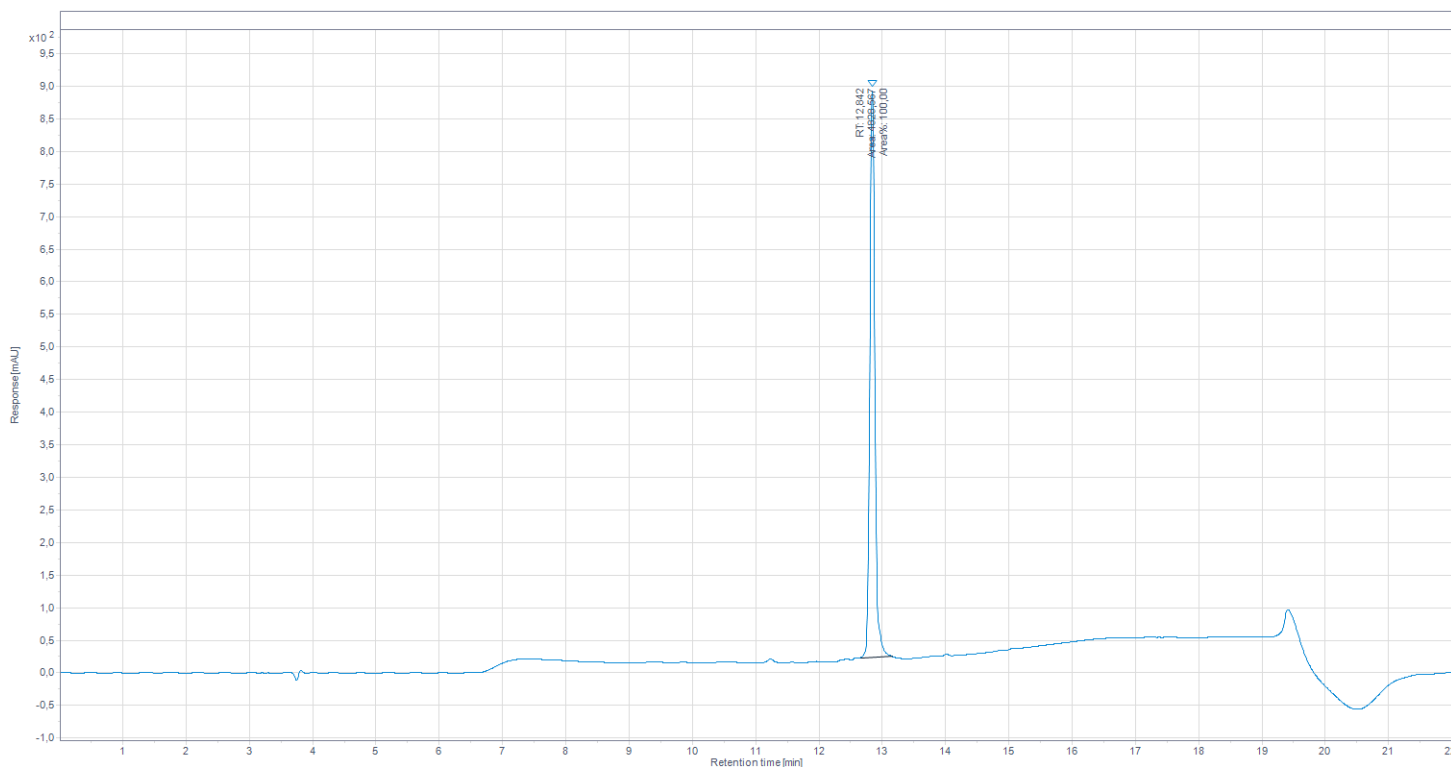
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Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
12min	5%	95%
15min	5%	95%

Password

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