



ANALIZA BIAŁEK



100012552

## Laboratory of Analysis

**Client:** EMPEROR  
**Order number:** 100012552  
**Name:** EMPEROR HGH  
**Number of samples:** 1 vial

**Batch number:** -----  
**Recive date:** 2026-02-12  
**Start date:** 2026-02-24  
**End date:** 2026-02-27

## Sample identification

Substance	Method of taking a sample	Form
hGH	Sample provided by customer	Transparent liquid in a glass vial

## Results

Substance	Sample name	Content	Purity
hGH	EMPEROR HGH 33,3MG (100 I.U)	3,69mg/ml (11,08 I.U.)	-----

## Research comment

The test sample was applied in the amount of 3  $\mu$ l to the BioBasic 8 Thermo Scientific column. During the analysis with the method a linear gradient in the solutions of H<sub>2</sub>O 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 3,69mg/ml. 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

TSC3748F

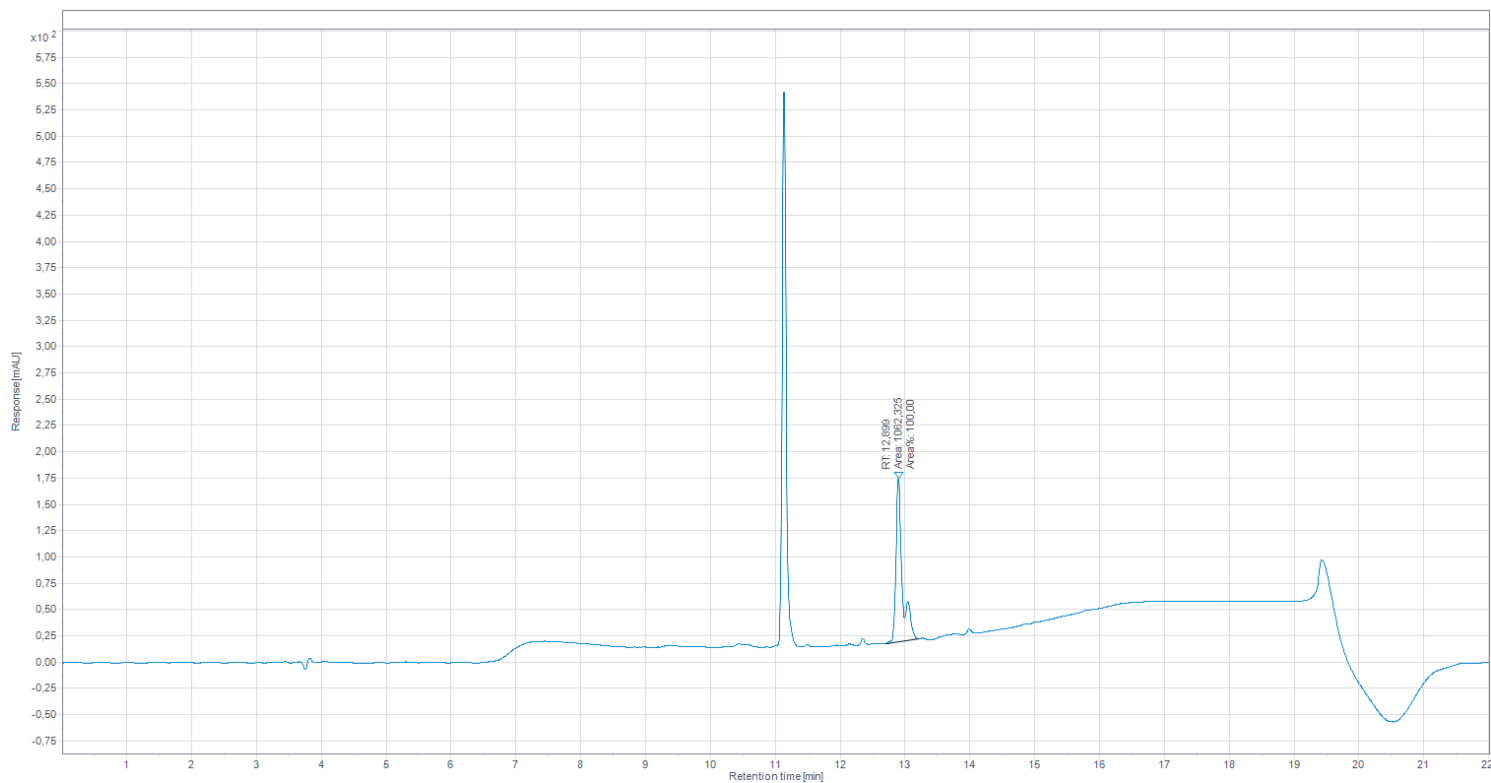
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**Lab technician:**  
Analysis and research specialist  
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## Chromatogram



## Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
27min	5%	95%
30min	5%	95%

## Password

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