



ANALIZA BIAŁEK



100004707

## Laboratory of Analysis

**Client:** Amino Amigos  
**Order number:** 100004707  
**Name:** NOT MARKED  
**Number of samples:** 1 vial

**Batch number:** -----  
**Receive date:** 2024-02-14  
**Start date:** 2024-02-29  
**Enda date:** 2024-03-01

## Sample identification

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

## Results

Substance	Sample name	Content	Purity
Sermorelin	NOT MARKED	10,96mg	98%

## Research comment

The test sample was applied in the amount of 3 $\mu$ l to the BioBasic 8 Thermo Scientific column. During the course of 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 content, when compared to the reference chromatogram, is 10,96mg. 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**

B47FW83H

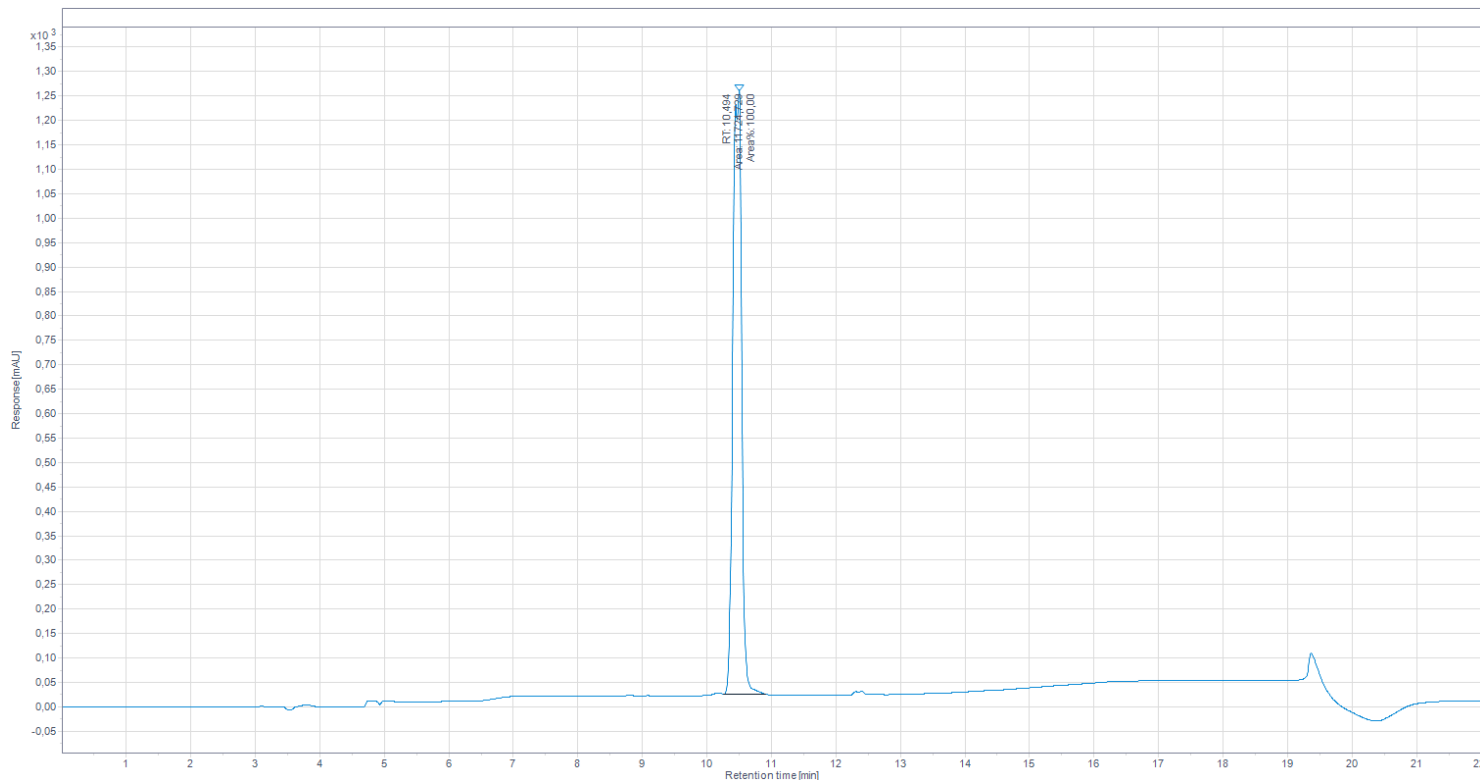
**Analiza Białek sp. z o.o.**  
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Budynek DELTA

**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

B47FW83H