



ANALIZA BIAŁEK



100006019

## Laboratory of Analysis

**Client:** ep-company  
**Order number:** 100006019  
**Name:** EURO-PHARMACIES SEMAGLUTIDE  
**Number of samples:** 1 vial

**Batch number:** EP-WE3RD4  
**Recive date:** 2024-10-08  
**Start date:** 2024-10-11  
**End date:** 2024-10-12

## Sample identification

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

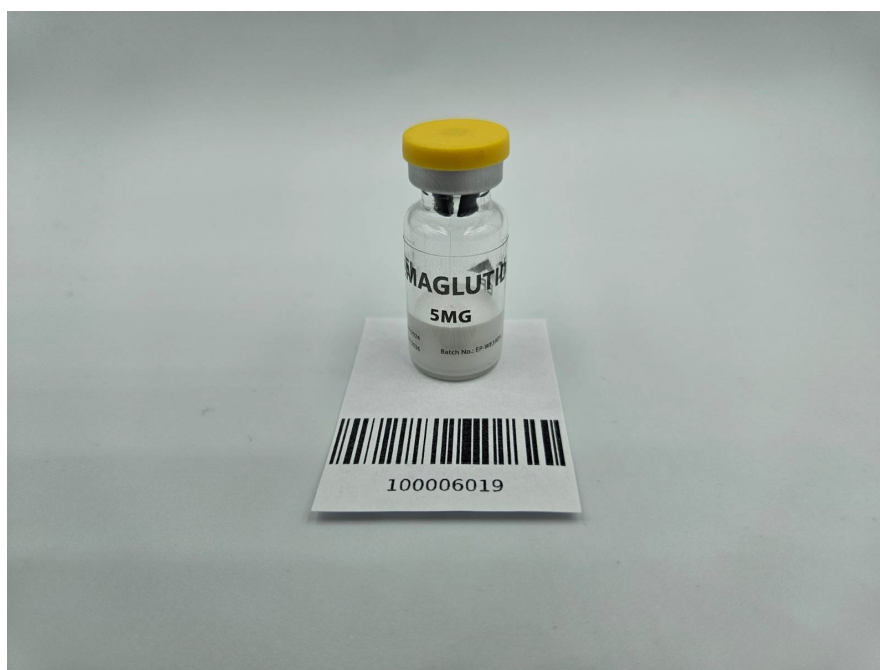
## Results

Substance	Sample name	Content	Purity
Semaglutide	EURO-PHARMACIES SEMAGLUTIDE 5MG	5,69mg	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 substance appeared. Its content, when compared to the reference chromatogram, is 5,69mg. 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

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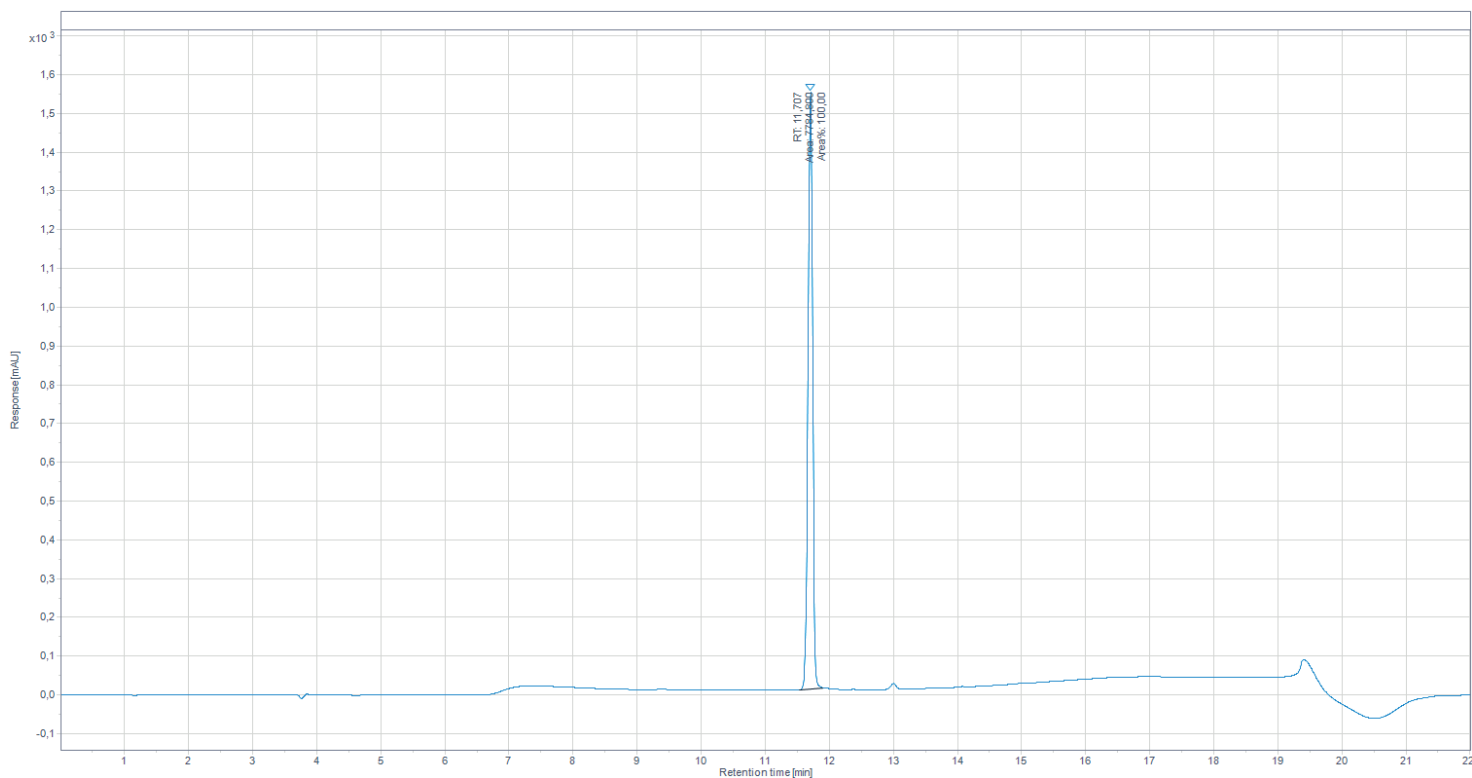
**Analiza Białek sp. z o.o.**  
**KRS:** 0000966168  
**NIP:** 8992922970  
**REGON:** 521751875

**Headquarters and Laboratory:**  
ul. Duńska 9, 54-427 Wrocław  
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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