

ANALIZA BIAŁEK



100012288

## Laboratory of Analysis

**Client:** BIO PEPTIDES UK  
**Order number:** 100012288  
**Name:** BIO PEPTIDES UK TIRZ  
**Number of samples:** 1 vial

**Batch number:** TR10280  
**Received date:** 2026-01-28  
**Start date:** 2026-02-06  
**End date:** 2026-02-09

## Sample identification

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

## Results

| Substance   | Sample name               | Content | Purity |
|-------------|---------------------------|---------|--------|
| Tirzepatide | BIO PEPTIDES UK TIRZ 10MG | 10,54mg | 99%    |

## 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 10,54mg. 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



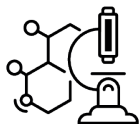
## Password

4LB29XP3

**Analiza Białek sp. z o.o.**  
**KRS:** 0000966168  
**NIP:** 8992922970  
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**Headquarters and Laboratory:**  
ul. Duńska 9, 54-427 Wrocław  
Budynek DELTA

**Lab technician:**  
Analysis and research specialist  
mgr Arkadiusz Zajac

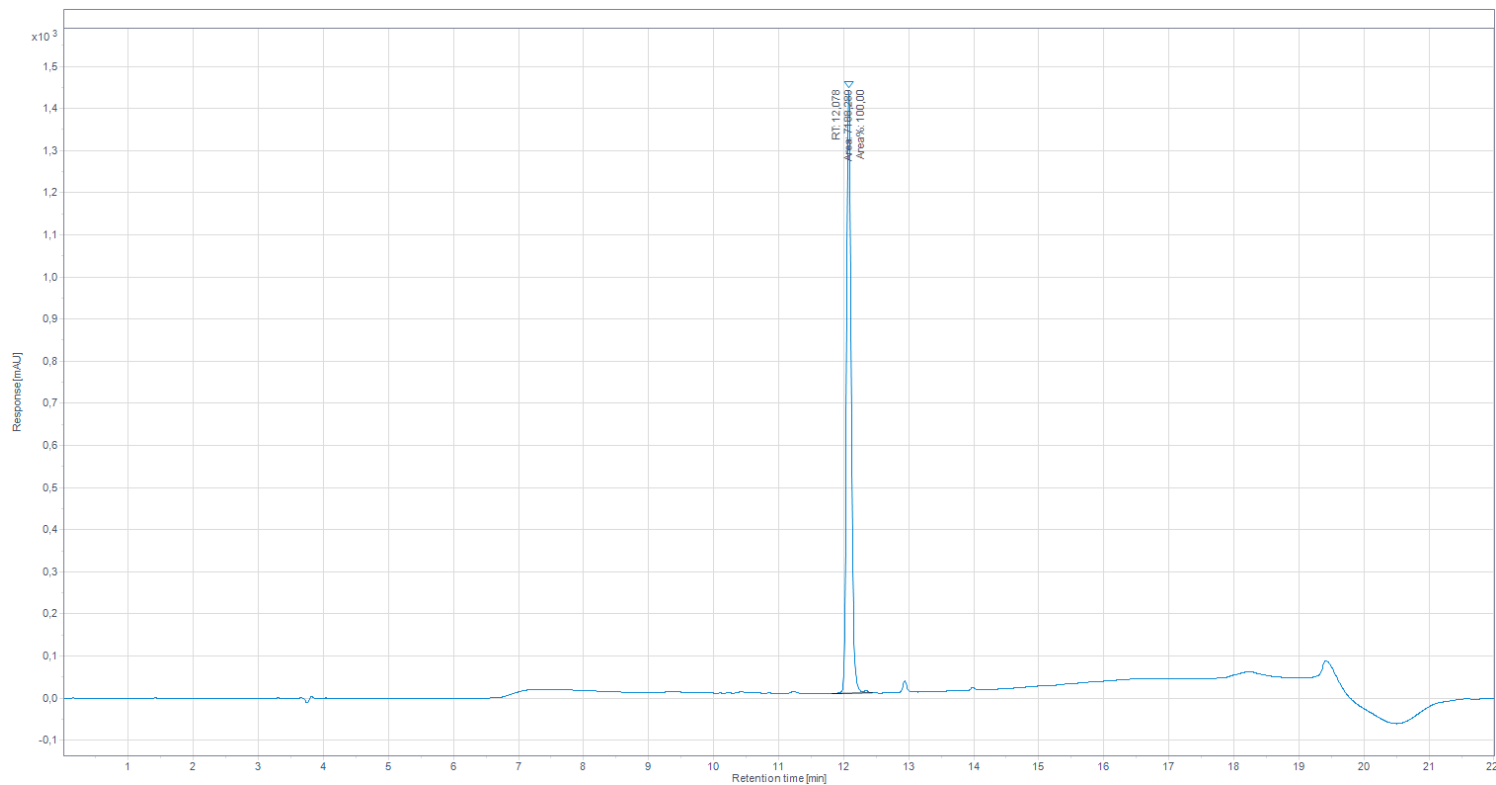


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## Chromatogram



## Method

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

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