

ANALIZA BIAŁEK



100013842

## Laboratory of Analysis

**Client:** PEPTOLOGY  
**Order number:** 100013842  
**Name:** PEPTOLOGY THYMULIN  
**Number of samples:** 1 vial

**Batch number:** PPT-THY-010MG-0126  
**Receive date:** 2026-04-08  
**Start date:** 2026-04-16  
**Enda date:** 2026-04-20

## Sample identification

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

## Results

| Substance | Sample name             | Content | Purity |
|-----------|-------------------------|---------|--------|
| Thymulin  | PEPTOLOGY THYMULIN 10MG | 10,72mg | 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 10,72mg. 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



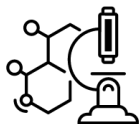
## Password

M63FG1Z4

**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

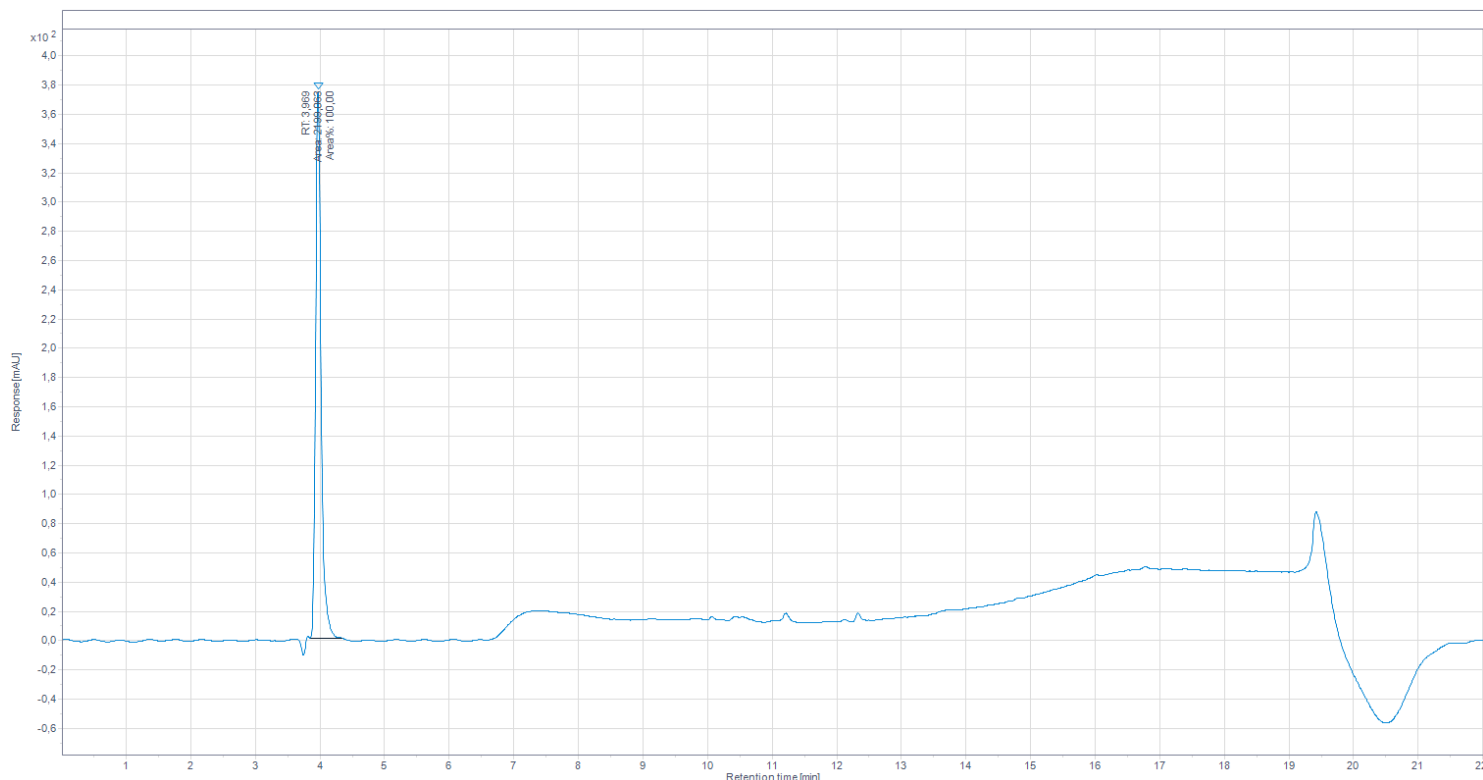


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## Chromatogram



## Method

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

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