

ANALIZA BIAŁEK



100009820

## Laboratory of Analysis

**Client:** EP-COMPANY  
**Order number:** 100009820  
**Name:** EURO-PHARMACIES T3  
**Number of samples:** 1 tablet

**Batch number:** EP2400  
**Recive date:** 2025-09-16  
**Start date:** 2025-10-03  
**End date:** 2025-10-06

## Sample identification

| Substance        | Method of taking a sample   | Form                          |
|------------------|-----------------------------|-------------------------------|
| Triiodothyronine | Sample provided by customer | White tablets in a string bag |

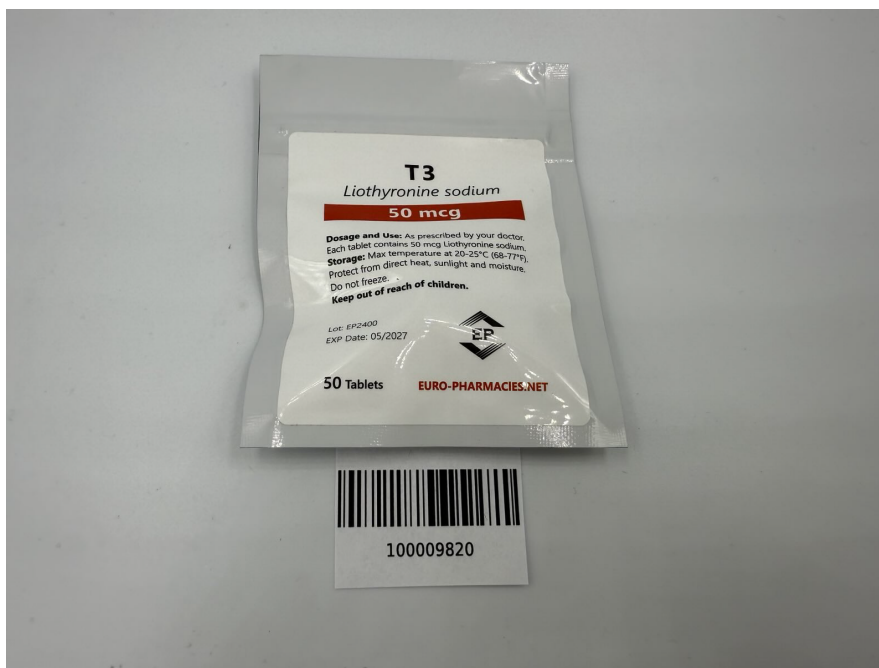
## Results

| Substance        | Sample name              | Content      | Purity |
|------------------|--------------------------|--------------|--------|
| Triiodothyronine | EURO-PHARMACIES T3 50MCG | 52,28mcg/tab | -----  |

## Research comment

The test sample was applied in the amount of 10µl 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 concentration, when compared to the reference chromatogram, is 52,28mcg/tab. Height the measurement error is + - 0,5 mcg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample



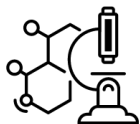
## Password

F36KF88P

**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 Zajac

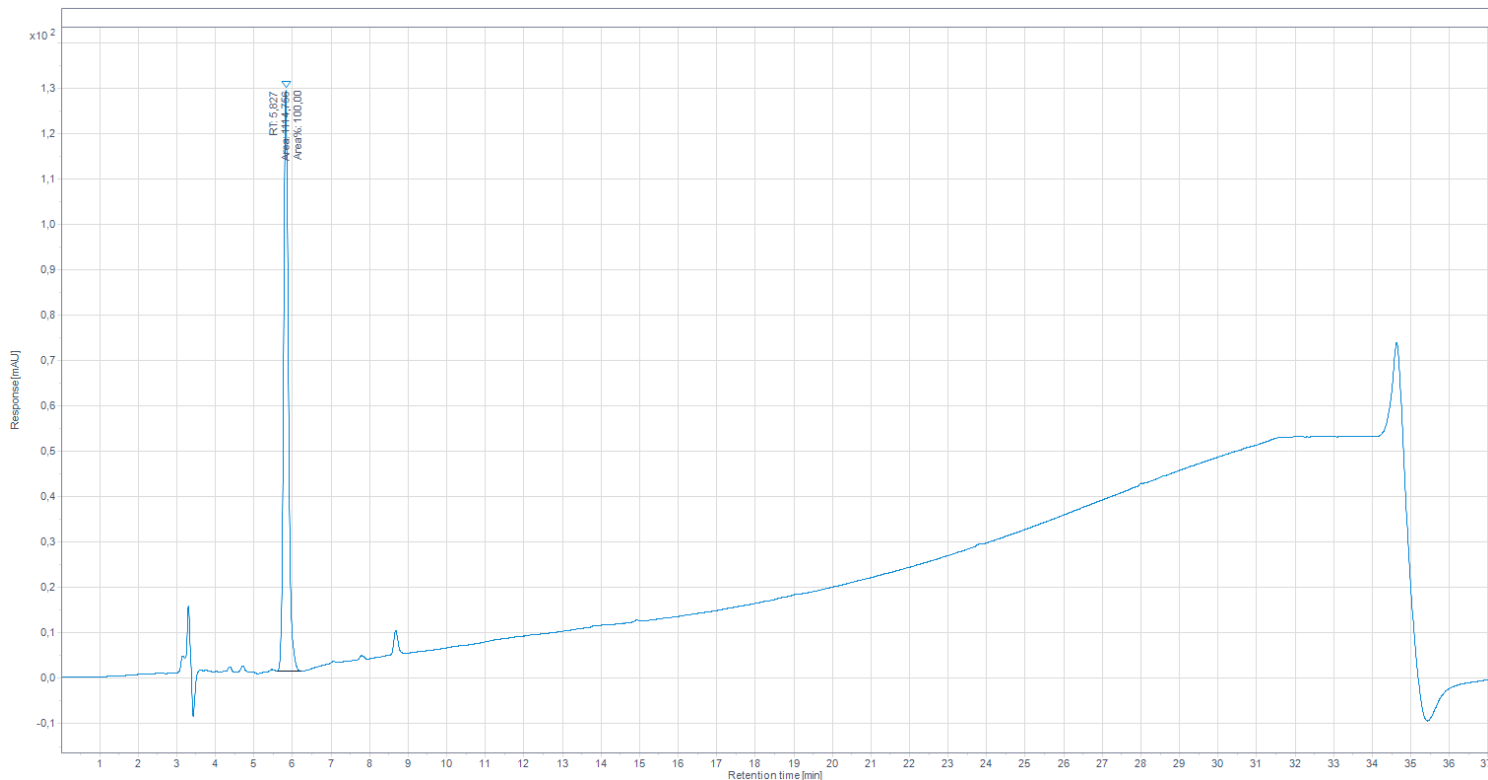


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## Chromatogram



## Method

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

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