



ANALIZA BIAŁEK



100005191

## Laboratory of Analysis

**Client:** ep-company  
**Order number:** 100005191  
**Name:** EURO-PHARMACIES T3  
**Number of samples:** 1 tablet

**Batch number:** EP2400  
**Recive date:** 2024-05-15  
**Start date:** 2024-06-19  
**End date:** 2024-06-26

## Sample identification

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

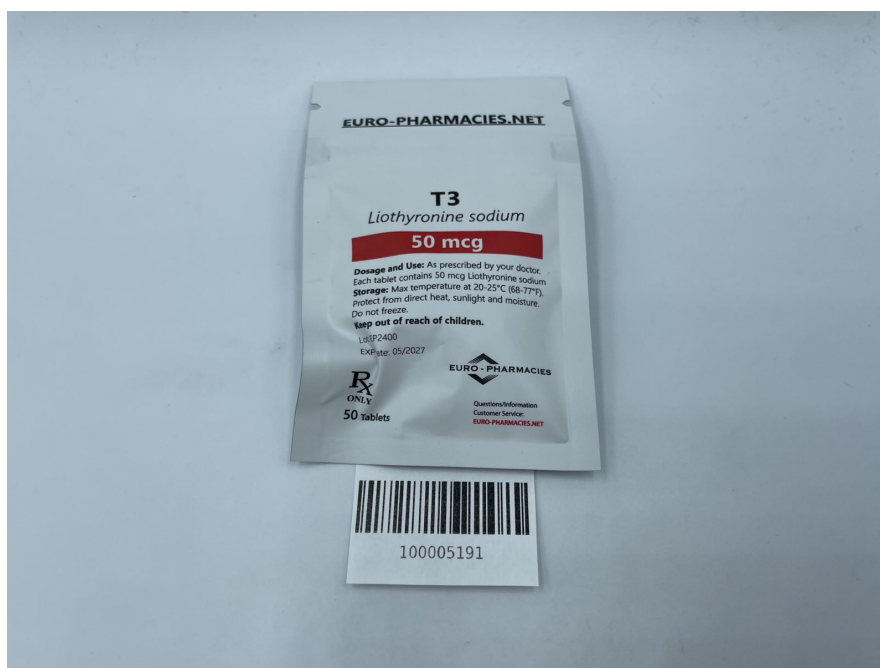
## Results

Substance	Sample name	Content	Purity
Triiodothyronine	EURO-PHARMACIES T3 50MCG	49,59mcg/tab	-----

## Research comment

The test sample was applied in the amount of 10 µl to the BioBasic 8 Thermo Scientific column. During the analysis with the method a linear gradient in the solutions of H2O 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 49,59mcg/tab. The measurement error is + - 0,5mcg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample



**Password**

Q82BDL32

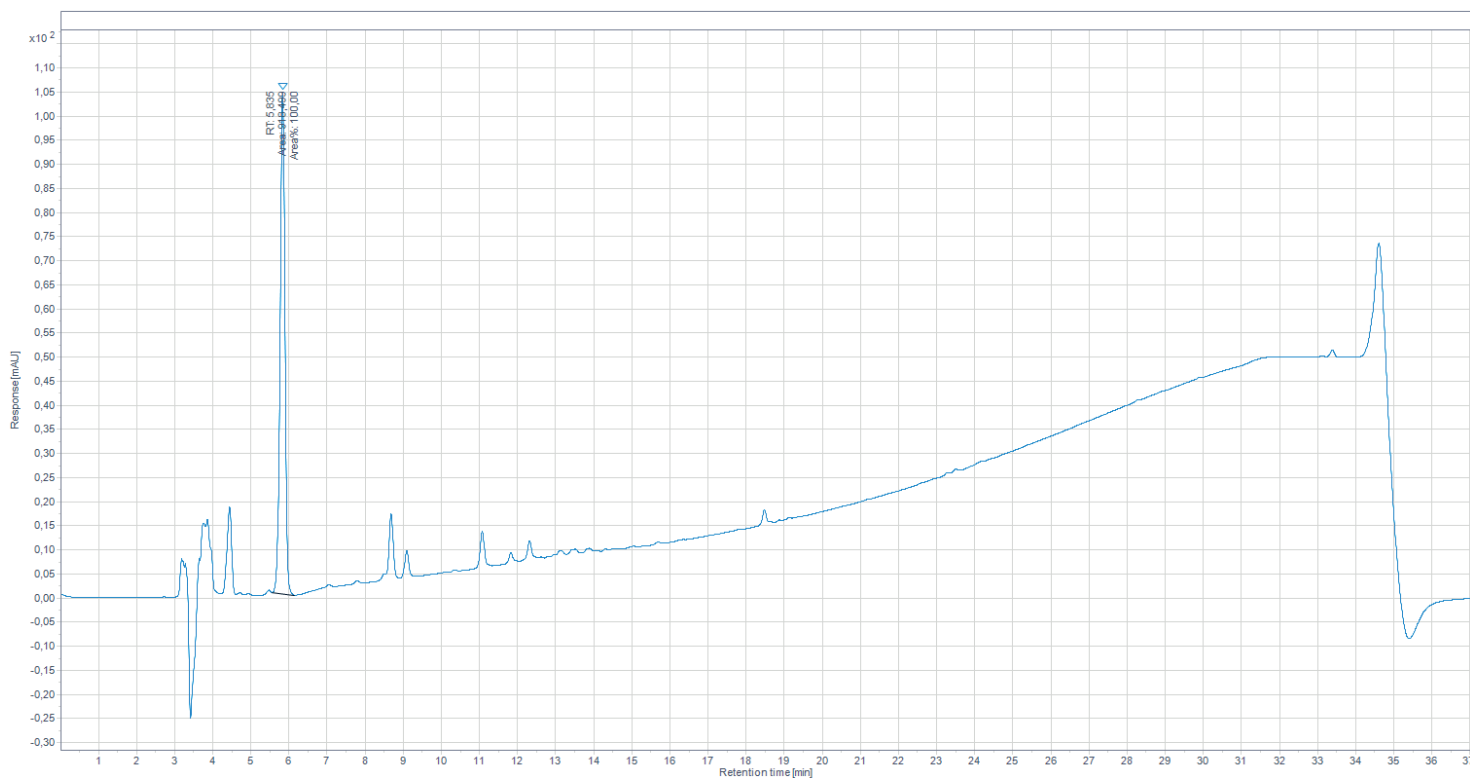
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Budynek DELTA

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



## Chromatogram



## Method

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

## Password

Q82BDL32