



ANALIZA BIAŁEK



100009817

Laboratory of Analysis

Client: EP-COMPANY
Order number: 100009817
Name: EURO-PHARMACIES T4
Number of samples: 1 tablet

Batch number: EP2500
Recive date: 2025-09-16
Start date: 2025-10-06
End date: 2025-10-11

Sample identification

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

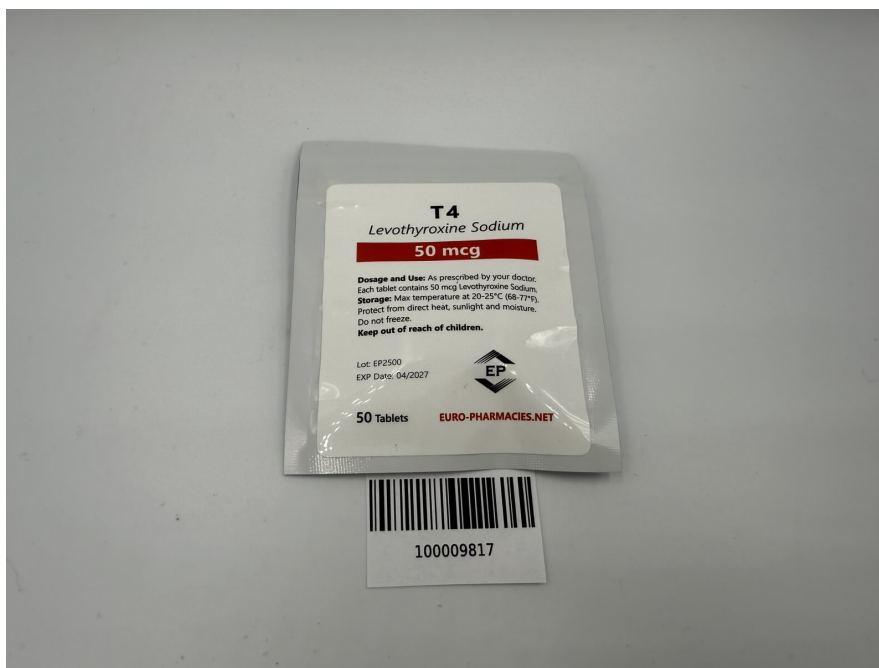
Results

Substance	Sample name	Content	Purity
Levothyroxine	EURO-PHARMACIES T4 50MCG	49,72mcg/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 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 49,72mcg/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

Y74L9H32

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 Zająć

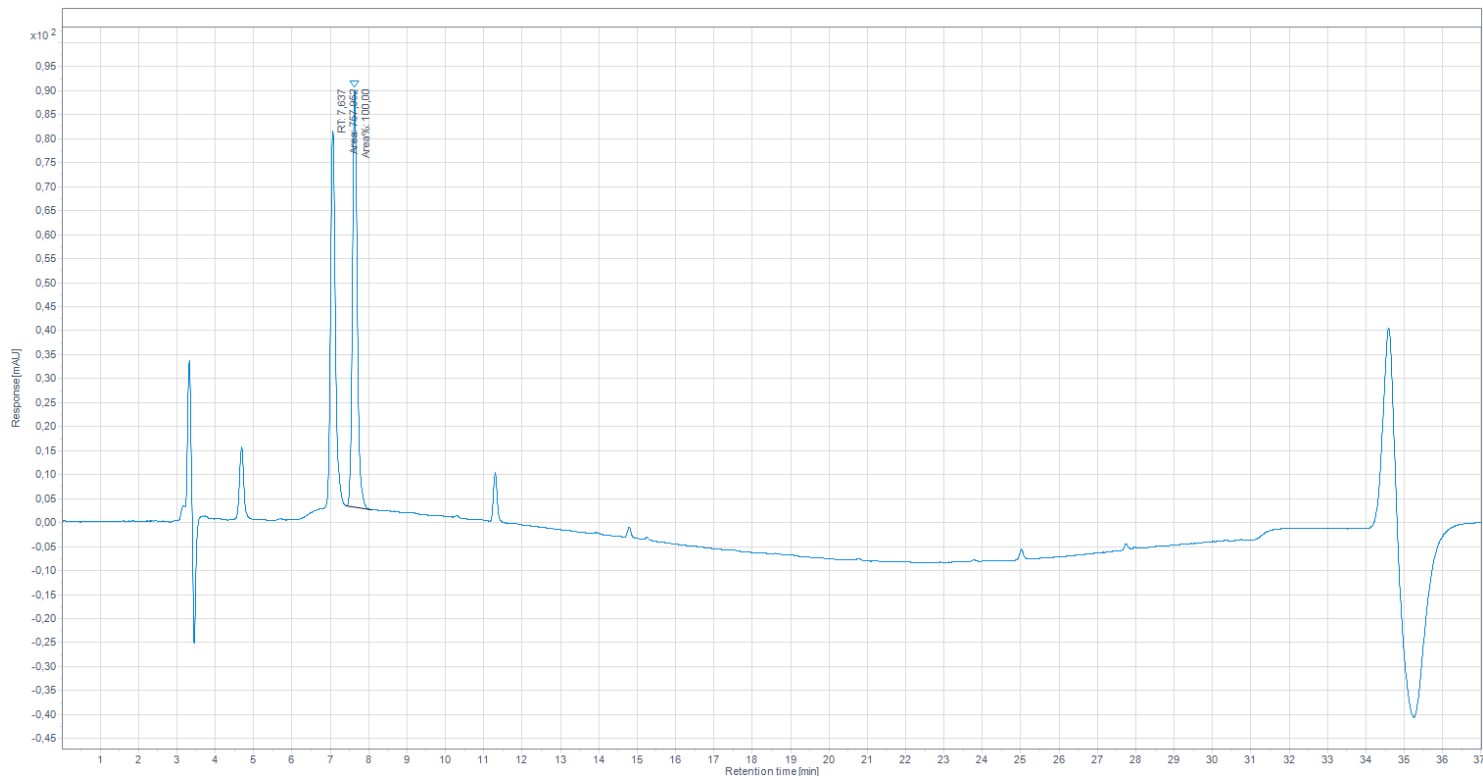


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Chromatogram



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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