

ANALIZA BIAŁEK



100003120

Laboratory of Analysis

Client: ep-company
Order number: 100003120
Name: EURO-PHARMACIES GW-0742
Number of samples: 1 tablet

Batch number: EP-1453L1
Recive date: 2023-01-31
Start date: 2023-02-14
End date: 2023-02-14

Sample identification

Substance	Method of taking a sample	Form
GW-0742	Sample provided by customer	White tablets in string bag

Results

Substance	Sample name	Content	Purity
GW-0742	EURO-PHARMACIES GW-0742 10MG	8,37mg/tab	-----

Research comment

The test sample was applied in the amount of 3 μ l to the BioBasic 8 Thermo Scientific column. Weight of the whole pill is 90,05mg and weighted portion is 40,75mg. 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 content, when compared to the reference chromatogram, is 8,37mg/tab. 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

776ERGHK

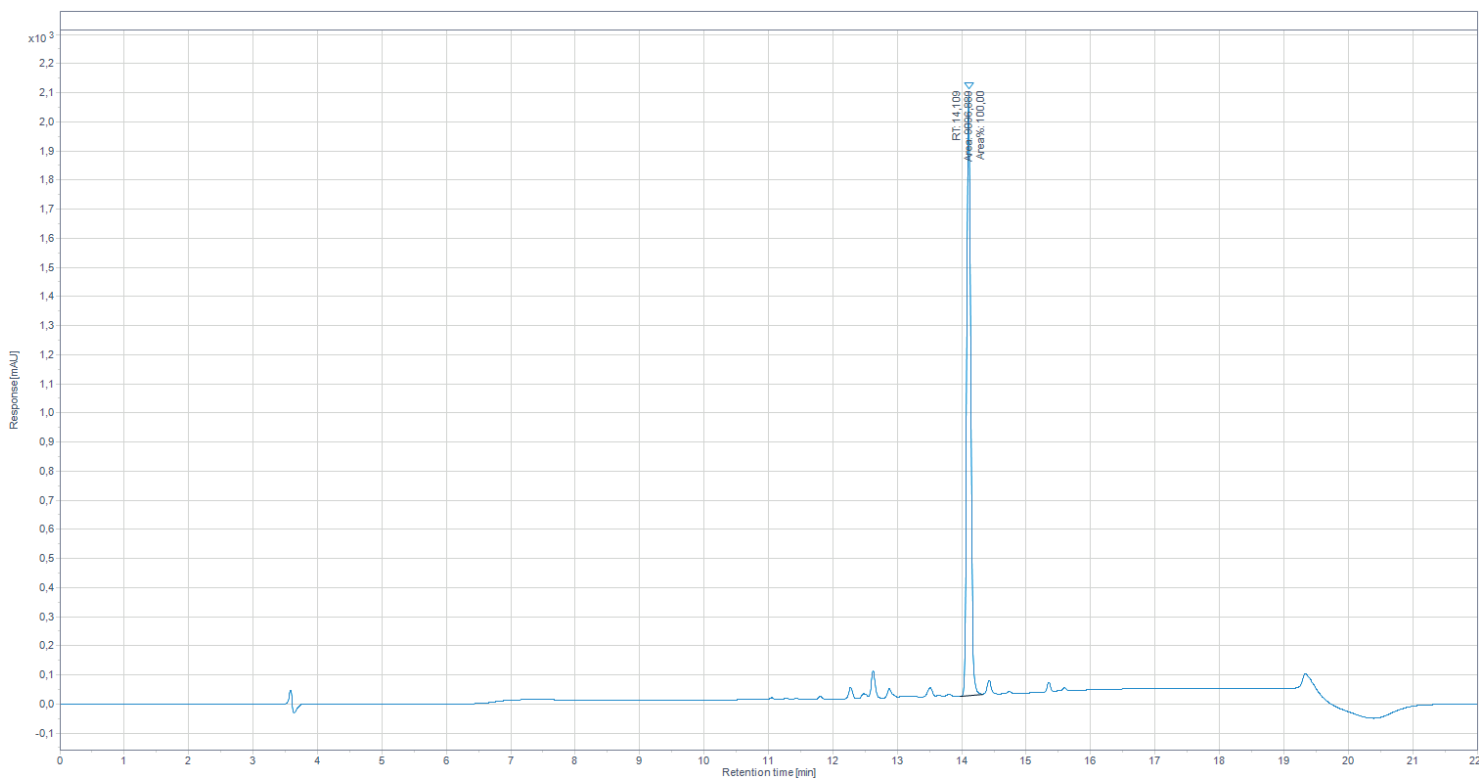
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Budynek DELTA

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

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