

ANALIZA BIAŁEK



100003436

Laboratory of Analysis

Client: ep-company
Order number: 100003436
Name: EURO-PHARMACIES LGD-4033
Number of samples: 1 tablet

Batch number: EP-1453L1
Recive date: 2023-03-28
Start date: 2023-04-13
End date: 2023-04-14

Sample identification

Substance	Method of taking a sample	Form
LGD-4033	Sample provided by customer	White tablets in string bag

Results

Substance	Sample name	Content	Purity
LGD-4033	EURO-PHARMACIES LGD-4033 5MG	5,89mg/tab	-----

Research comment

The test sample was applied in the amount of 3 μ l 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 content, when compared to the reference chromatogram, is 5,89mg/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

976TREXC

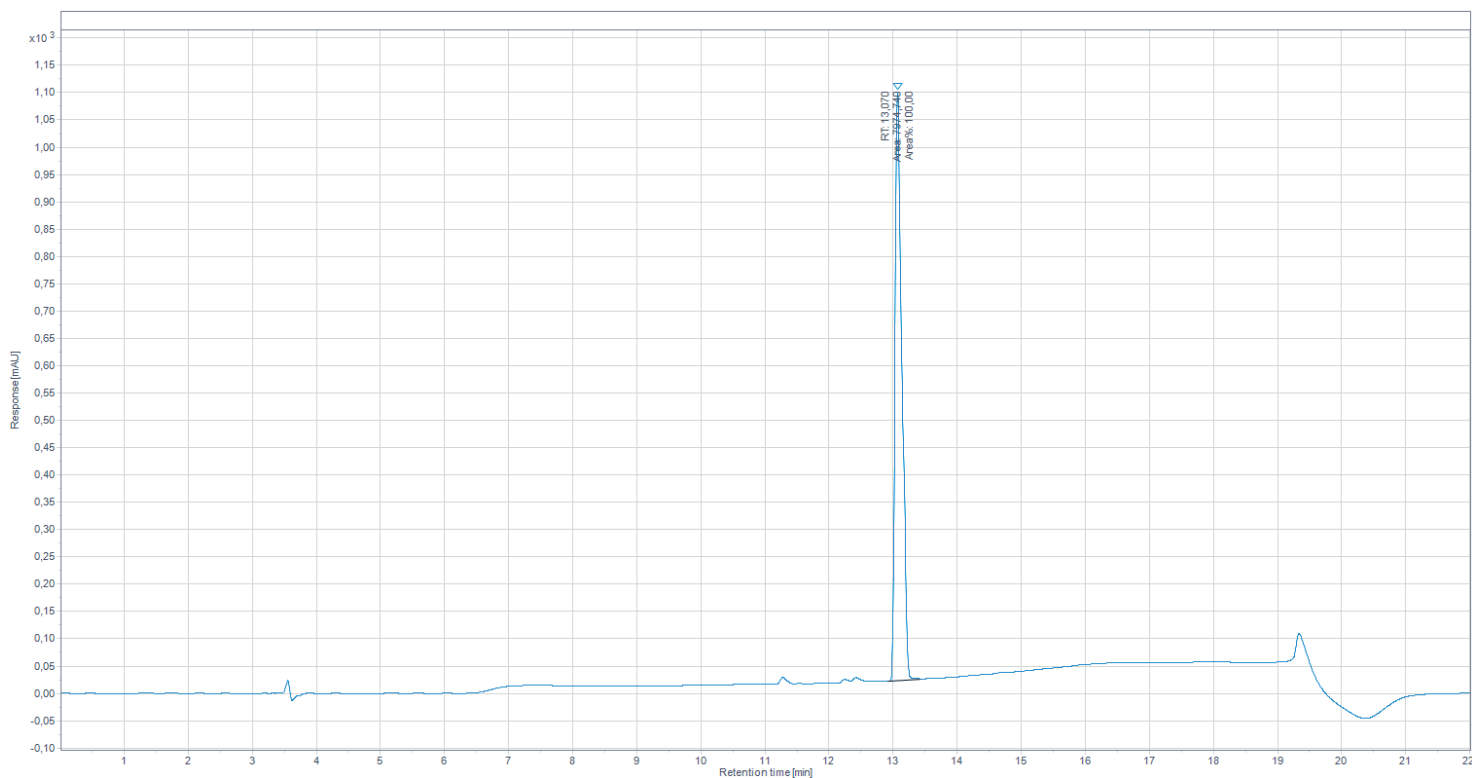
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Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



Chromatogram



Method

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

Password

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