



ANALIZA BIAŁEK



100005636

Laboratory of Analysis

Client: ██████████
Order number: 100005636
Name: DRAGON PHARMA CIALIS DP
Number of samples: 1 tablet

Batch number: HTDFD
Recive date: 2024-07-29
Start date: 2024-08-06
End date: 2024-08-07

Sample identification

Substance	Method of taking a sample	Form
Tadalafil	Sample provided by customer	Orange tablets in a string bag

Results

Substance	Sample name	Content	Purity
Tadalafil	DRAGON PHARMA CIALIS DP 20MG/TAB	20,89mg/tab	-----

Research comment

The test sample was applied in the amount of 2µl 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 20,89mg/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

G35DN9D7

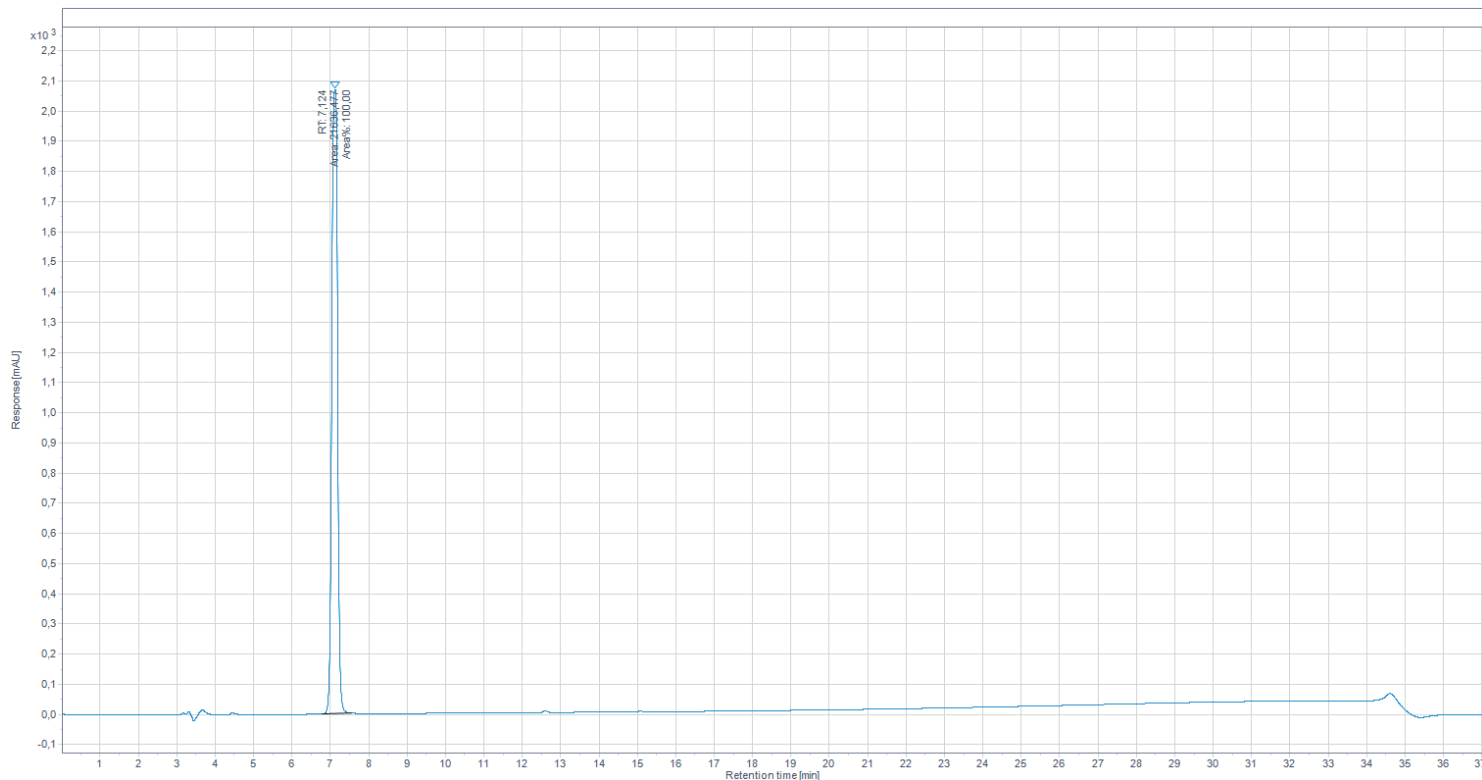
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Budynek DELTA

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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