

ANALIZA BIAŁEK



100003119

Laboratory of Analysis

Client: ep-company
Order number: 100003119
Name: EURO-PHARMACIES MK677
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
MK-677	Sample provided by customer	White tablets in string bag

Results

Substance	Sample name	Content	Purity
MK-677	EURO-PHARMACIES MK677 20MG	17,24mg/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 102,42mg and weighted portion is 20,36mg. 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 17,24mg/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



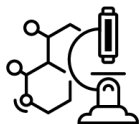
Password

775EWGDS

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 Zajęc

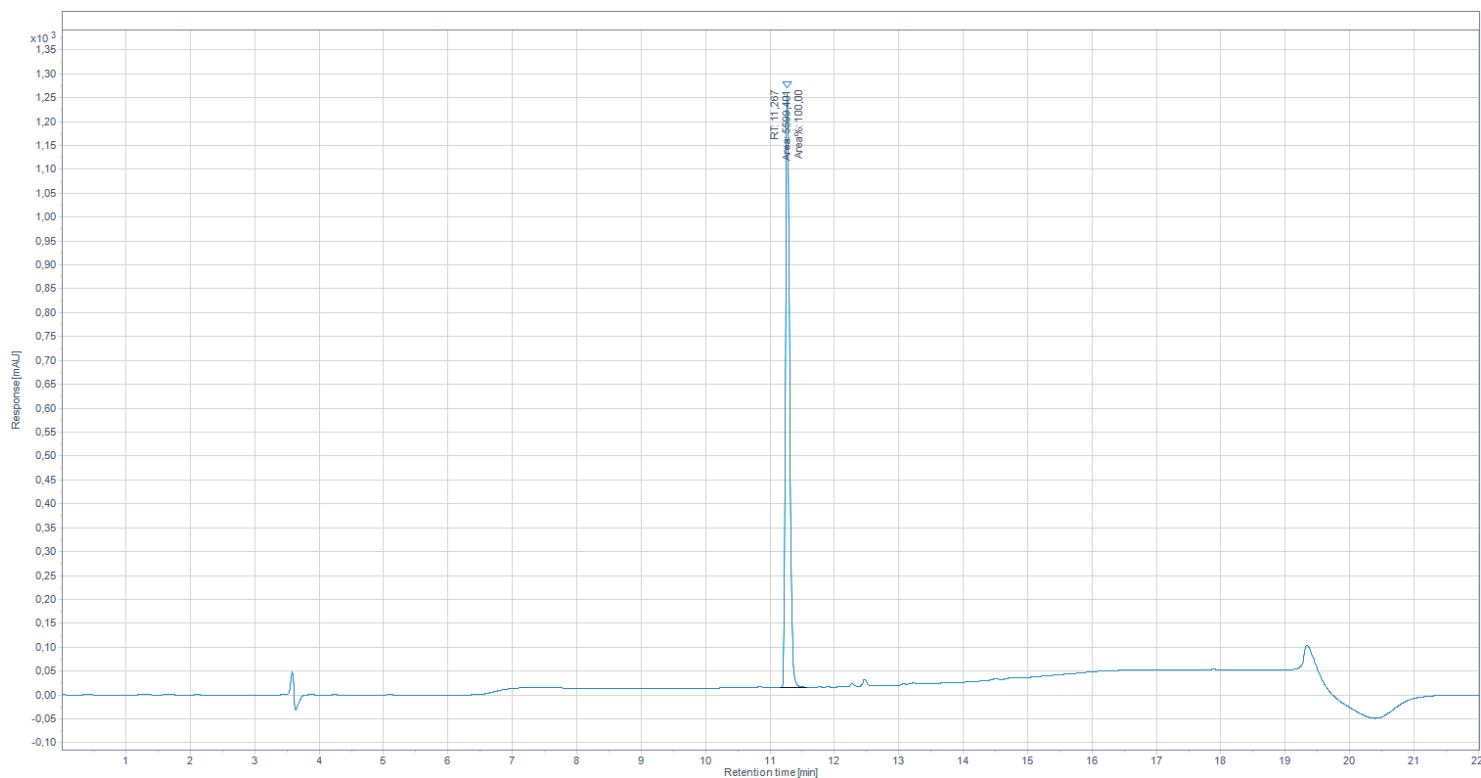


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Chromatogram



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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