

ANALIZA BIAŁEK



100003430

## Laboratory of Analysis

**Client:** ep-company  
**Order number:** 100003430  
**Name:** EURO-PHARMACIES CIALIX  
**Number of samples:** 1 tablet

**Batch number:** EP-3336B1  
**Recive date:** 2023-03-28  
**Start date:** 2023-04-13  
**End date:** 2023-04-17

## Sample identification

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

## Results

Substance	Sample name	Content	Purity
Tadalafil	EURO-PHARMACIES CIALIX 20MG	17,63mg/tab	-----

## Research comment

The test sample was applied in the amount of 3 $\mu$ l to the BioBasic 8 Thermo Scientific column. Weight of the whole pill is 76,86mg and weighted portion is 38,82mg. During the course of the analysis with the method a linear gradient in the solutions of H<sub>2</sub>O 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 17,63mg/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



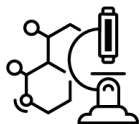
## Password

975RECXA

**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



## Chromatogram



## Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
27min	5%	95%
30min	5%	95%

### Password

975RECX