



ANALIZA BIAŁEK



100006204

Laboratory of Analysis

Client: Dragon Pharma
Order number: 100006204
Name: DRAGON PHARMA CIALIS DP
Number of samples: 1 tablet

Batch number: HTDFD
Recive date: 2024-11-05
Start date: 2024-11-07
End date: 2024-11-08

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 | 20,31mg/tab | ----- |

Research comment

The test sample was applied in the amount of 2 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 concentration, when compared to the reference chromatogram, is 20,31mg/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

S7M32L80

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Lab technician:
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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% |

Password

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