

ANALIZA BIAŁEK



100006453

## Laboratorium Anlizy

**Client:** Blackbird Pharma  
**Order number:** 100006453  
**Name:** BLACKBIRD PHARMA ANASTRO1  
**Number of samples:** 1 capsule

**Batch number:** AST24/1  
**Receive date:** 2024-11-27  
**Start date:** 2024-12-02  
**End date:** 2024-12-04

## Sample identification

| Substance   | Method of taking a sample   | Form                                  |
|-------------|-----------------------------|---------------------------------------|
| Anastrozole | Sample provided by customer | White-orange capsules in a string bag |

## Results

| Substance   | Sample name                   | Content     | Purity |
|-------------|-------------------------------|-------------|--------|
| Anastrozole | BLACKBIRD PHARMA ANASTRO1 1MG | 1,09mg/caps | -----  |

## Research comment

The test sample was applied in the amount of 3 $\mu$ 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 1,09mg/caps. Height the measurement error is + - 0,05 mg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample



**Password**

6N2KF76E

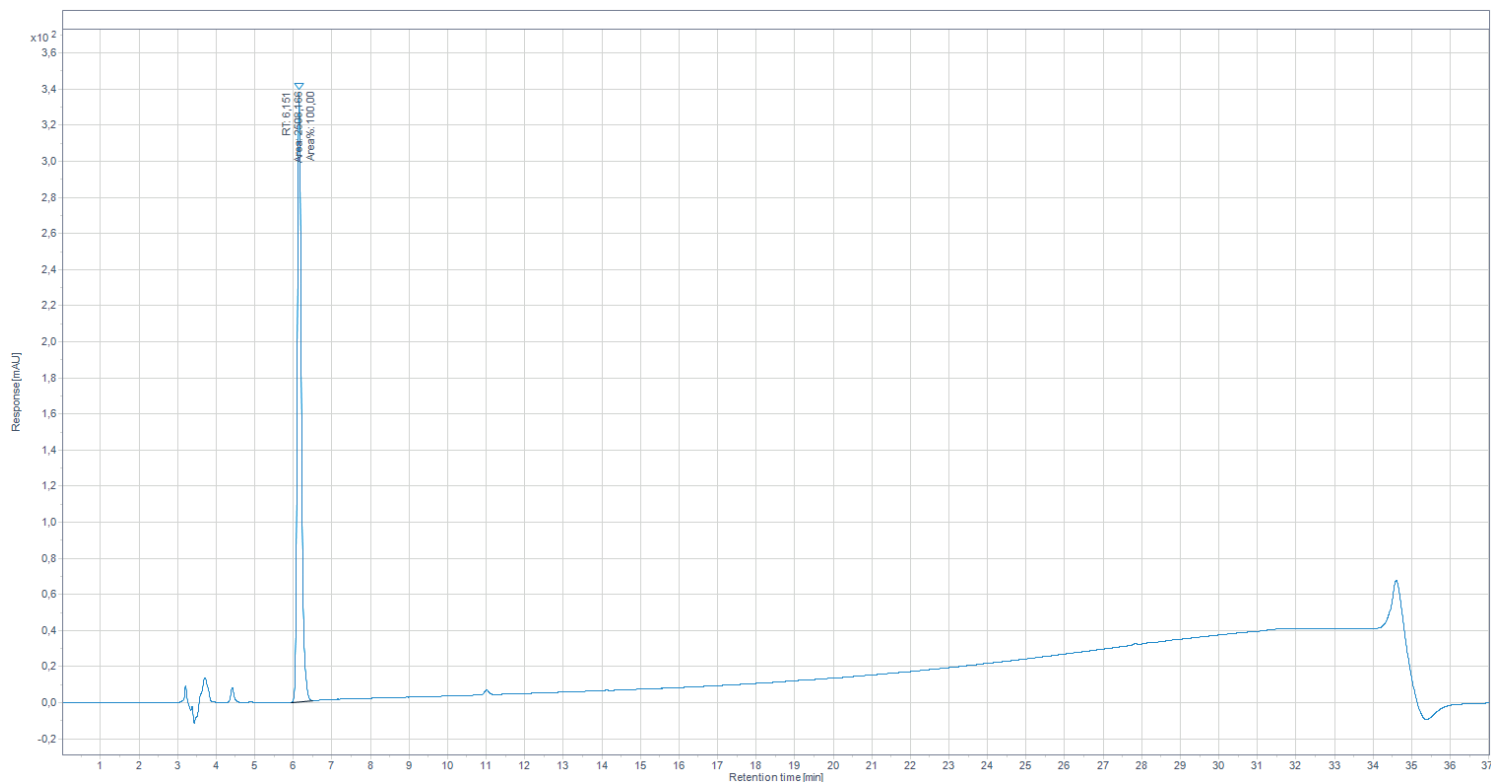
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Budynek DELTA

**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

6N2KF76E