

ANALIZA BIAŁEK



100005638

## Laboratory of Analysis

**Client:** ████████████████████  
**Order number:** 100005638  
**Name:** DRAGON PHARMA OXYMETHOLON  
**Number of samples:** 1 tablet

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

## Sample identification

| Substance    | Method of taking a sample   | Form                          |
|--------------|-----------------------------|-------------------------------|
| Oxymetholone | Sample provided by customer | Green tablets in a string bag |

## Results

| Substance    | Sample name                        | Content     | Purity |
|--------------|------------------------------------|-------------|--------|
| Oxymetholone | DRAGON PHARMA OXYMETHOLON 50MG/TAB | 54,42mg/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 54,42mg/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**

E73NSK52

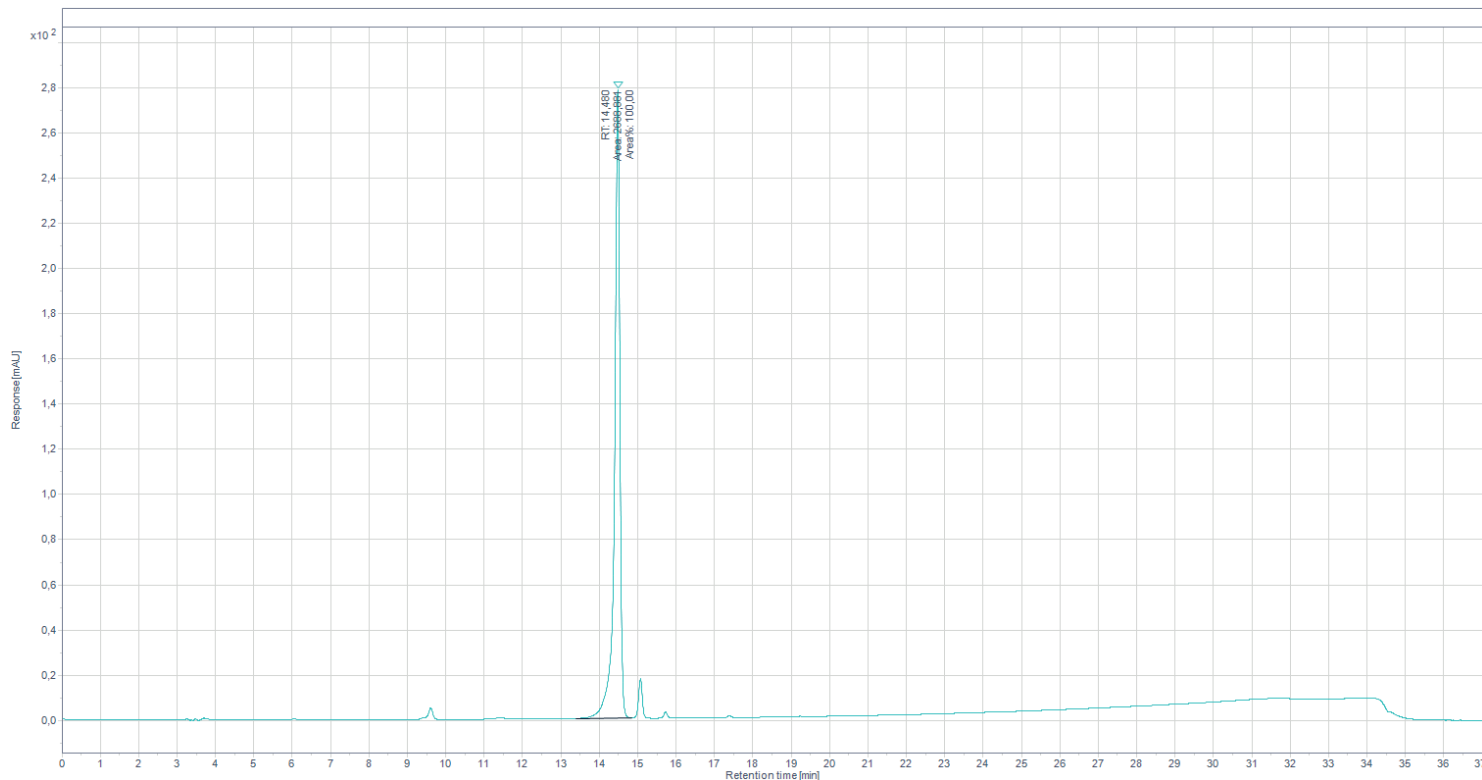
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Budynek DELTA

**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

E73NSK52