

ANALIZA BIAŁEK



100015800

## Laboratory of Analysis

**Client:** Lab Grade  
**Order number:** 100015800  
**Name:** LAB GRADE MELANOTAN 2  
**Number of samples:** 1 vial

**Batch number:** LG-02202707-MT2  
**Receive date:** 2026-07-01  
**Start date:** 2026-07-10  
**End date:** 2026-07-14

## Sample identification

| Substance    | Method of taking a sample   | Form                         |
|--------------|-----------------------------|------------------------------|
| Melanotan II | Sample provided by customer | White powder in a glass vial |

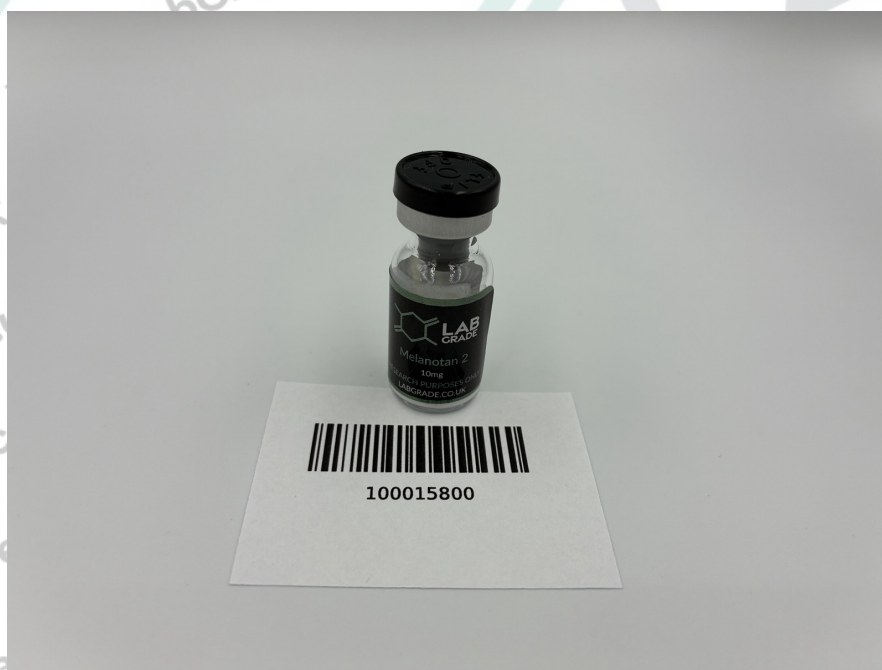
## Results

| Substance    | Sample name                | Content | Purity |
|--------------|----------------------------|---------|--------|
| Melanotan II | LAB GRADE MELANOTAN 2 10MG | 10,78mg | 99%    |

## Research comment

The test sample was applied in the amount of 2 $\mu$ l to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of 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 10,78mg. 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



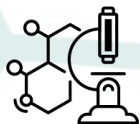
## Password

M17H4K9Q

**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

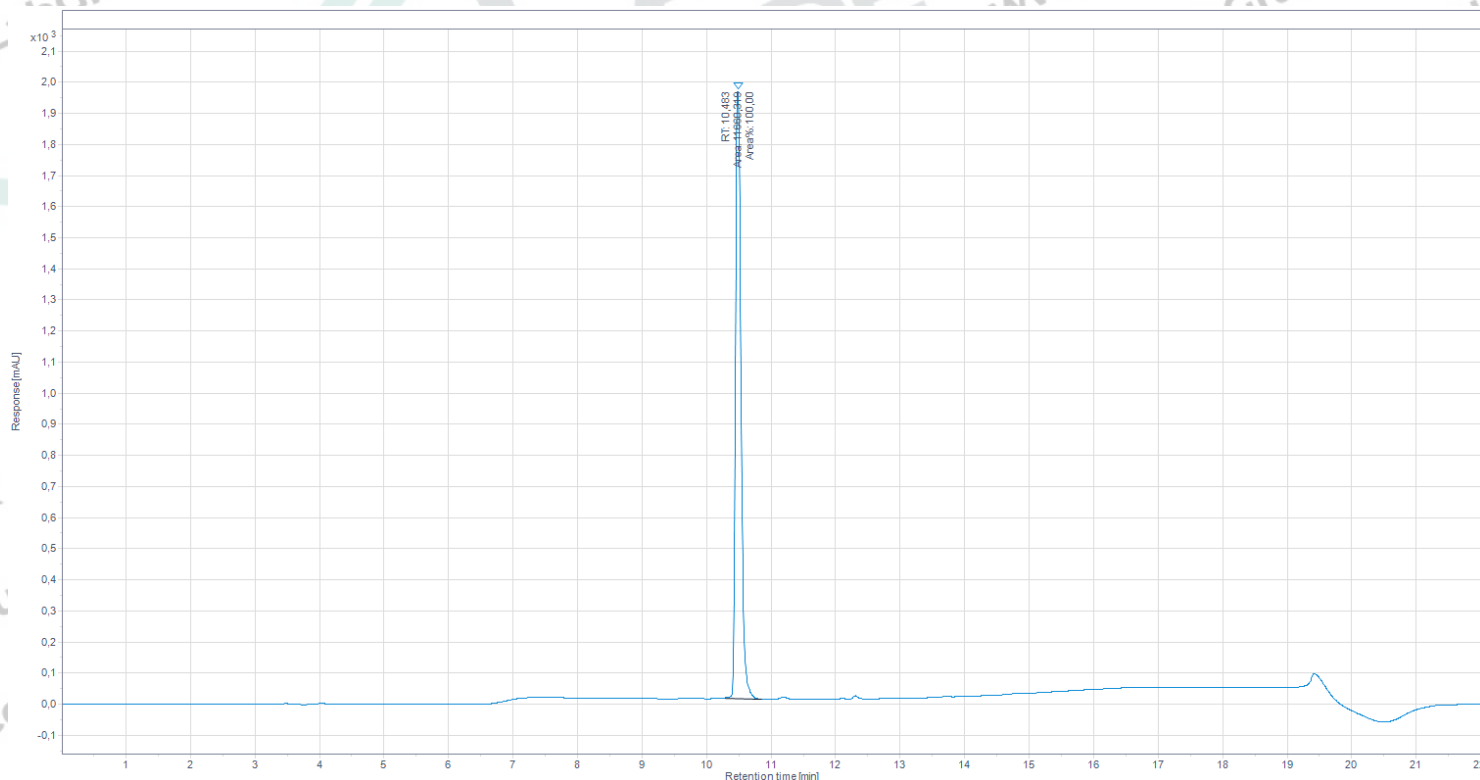


ANALIZA BIAŁEK



100015800

## Chromatogram



## Method

| Time  | H2O + 0,1% TFA | ACN + 0,1% TFA |
|-------|----------------|----------------|
| 0min  | 95%            | 5%             |
| 2min  | 95%            | 5%             |
| 12min | 5%             | 95%            |
| 15min | 5%             | 95%            |

## Password

M17H4K9Q

**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 Zajac