ANALIZA BIAŁEK

100016822

# Laboratory of Analysis

**Client:** BIOPURA
**Order number:** 100016822
**Name:** BIOPURA PINEALON
**Number of samples:** 1 vial

**Batch number:** PIN1042
**Receive date:** 2026-07-31
**Start date:** 2026-08-04
**Enda date:** 2026-08-10

## Sample identification

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

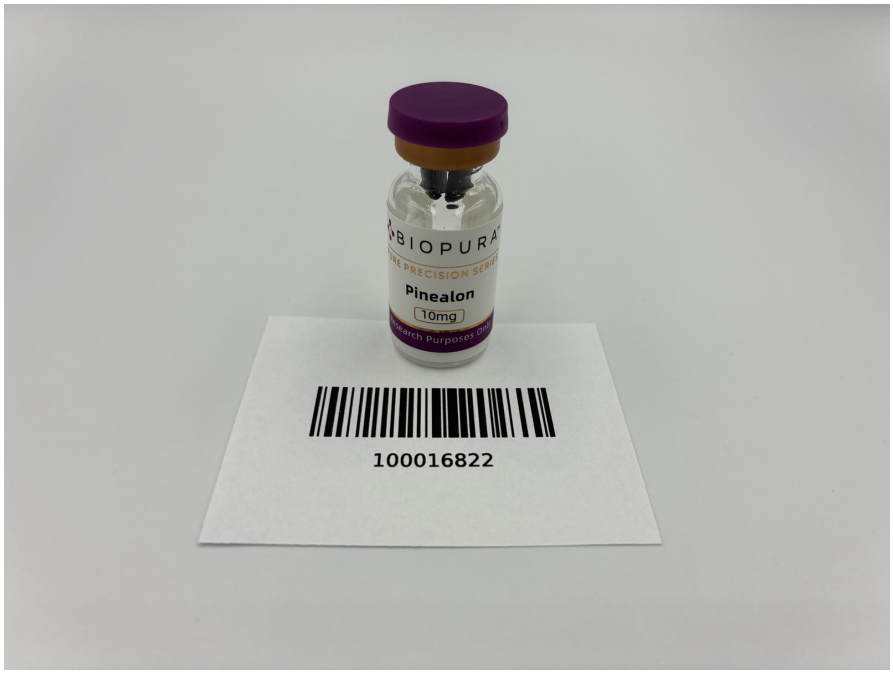
## Results

| Substance | Sample name | Content | Purity |
|---|---|---|---|
| Pinealon | BIOPURA PINEALON 10MG | 10,09mg | 99% |

## Research comment

The test sample was applied in the amount of 3 µl to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of H20 and Acetonitrile with the addition of 0.1% trifuluoroacetic acid, a peak of the sought substance appeared. Its concentration, when compared to the reference chromatogram, is 10,09mg. 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**

W7UY16D4

**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 Zając

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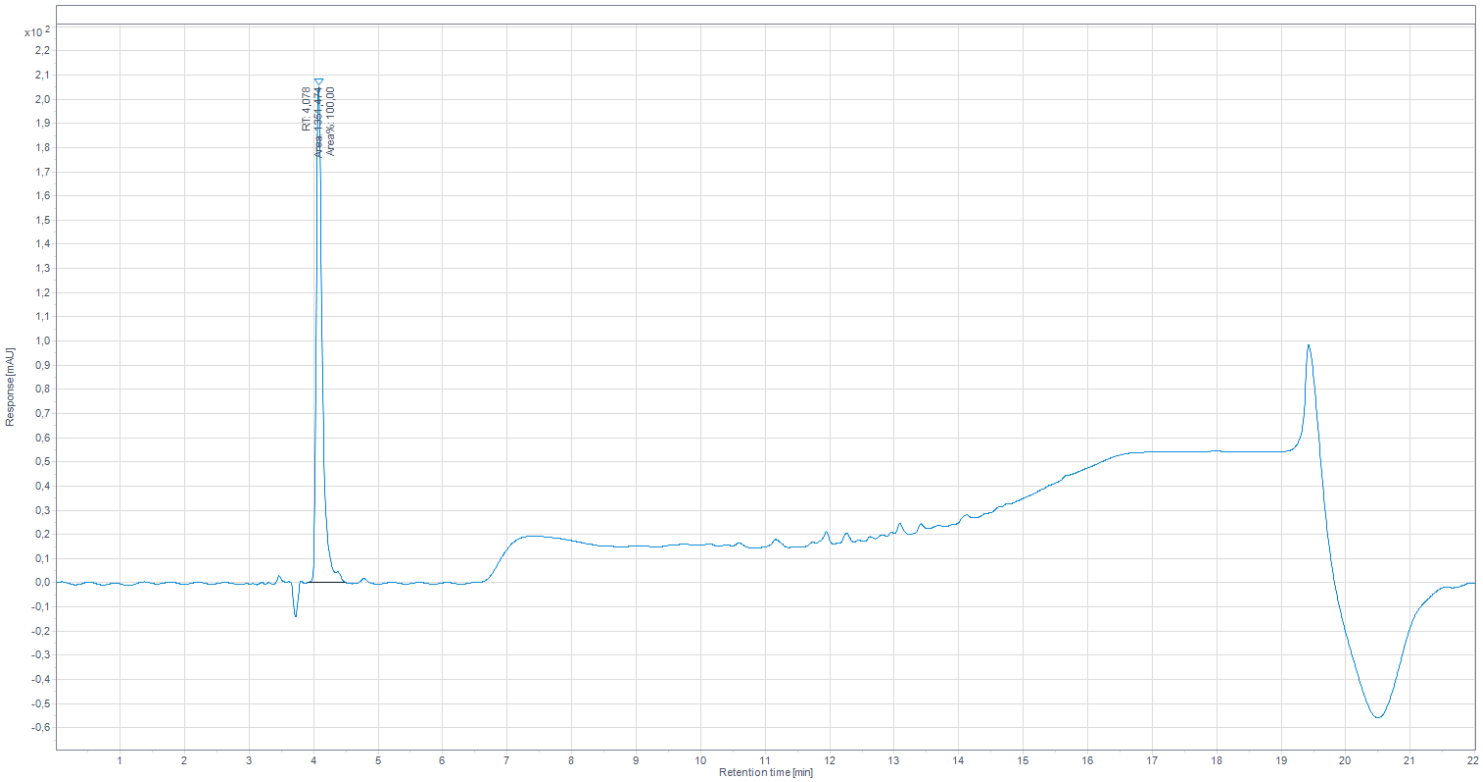
## Chromatogram




## Method

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

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