

ANALIZA BIAŁEK



100010744

Laboratory of Analysis

Client: GENETIC RESEARCH
Order number: 100010744
Name: GENETIC RESEARCH KPV
Number of samples: 1 vial

Batch number: 9052201
Receive date: 2025-11-10
Start date: 2025-11-12
End date: 2025-11-14

Sample identification

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

Results

| Substance | Sample name | Content | Purity |
|-----------|---------------------------|---------|--------|
| KPV | GENETIC RESEARCH KPV 10MG | 10,12mg | 99% |

Research comment

The test sample was applied in the amount of 3 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 10,12mg. 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



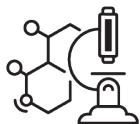
Password

6LB298FS

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

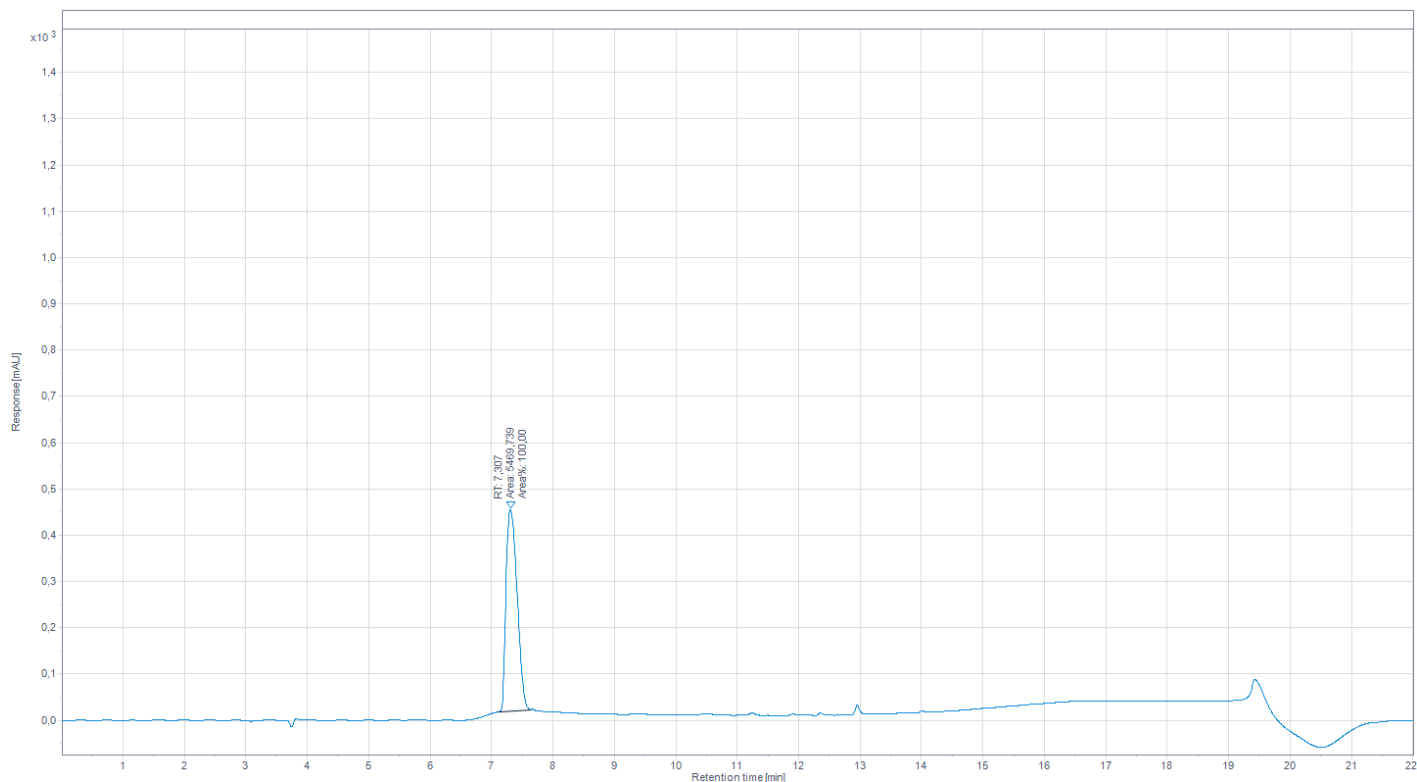


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Chromatogram



Method

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

Password

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