



ANALIZA BIAŁEK



100011096

Laboratorium Analizy

Client: GENETICPEPTIDES
Order number: 100011096
Name: GENETIC RESEARCH METHYLENE BLUE
Number of samples: 1 container

Batch number: 9052201
Receive date: 2025-11-26
Start date: 2025-12-01
End date: 2025-12-02

Sample identification

| Substance | Method of taking a sample | Form |
|----------------|-----------------------------|--------------------------------------|
| Methylene Blue | Sample provided by customer | Blue capsules in a plastic container |

Results

| Substance | Sample name | Content | Purity |
|----------------|---------------------------------------------|-------------|--------|
| Methylene Blue | GENETIC RESEARCH METHYLENE BLUE 5MG/CAPS | 5,79mg/caps | ----- |

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 5,79mg/tab. 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

6YLP32R9

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

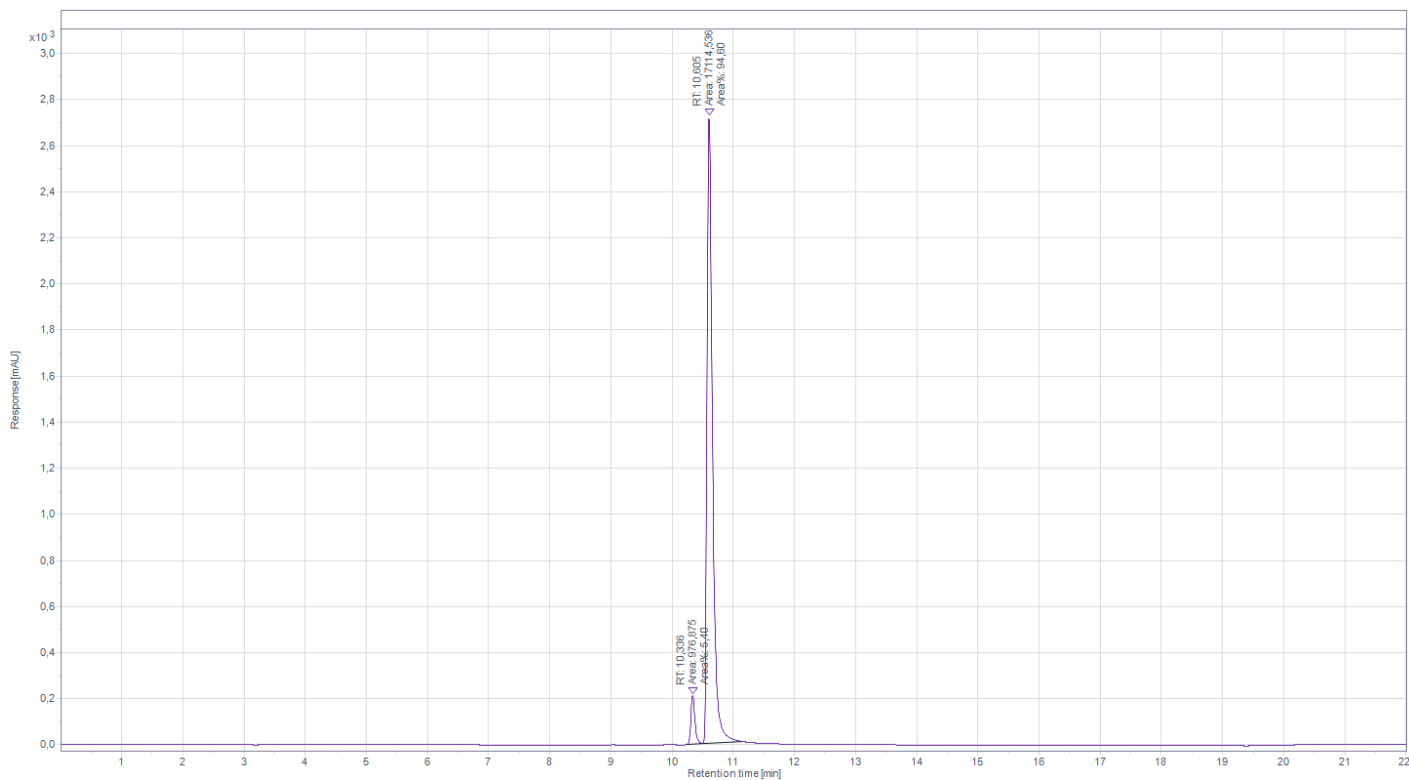


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Chromatogram



Method

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

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