

ANALIZA BIAŁEK



100010749

## Laboratory of Analysis

**Client:** GENETIC RESEARCH  
**Order number:** 100010749  
**Name:** GENETIC RESEARCH MOTSC  
**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
MOTS-C	Sample provided by customer	White powder in glass vial

## Results

Substance	Sample name	Content	Purity
MOTS-C	GENETIC RESEARCH MOTSC 40MG	41,44mg	99%

## Research comment

The test sample was applied in the amount of 3  $\mu$ 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 concentration, when compared to the reference chromatogram, is 41,44mg. 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



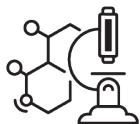
## Password

P73ML83D

**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

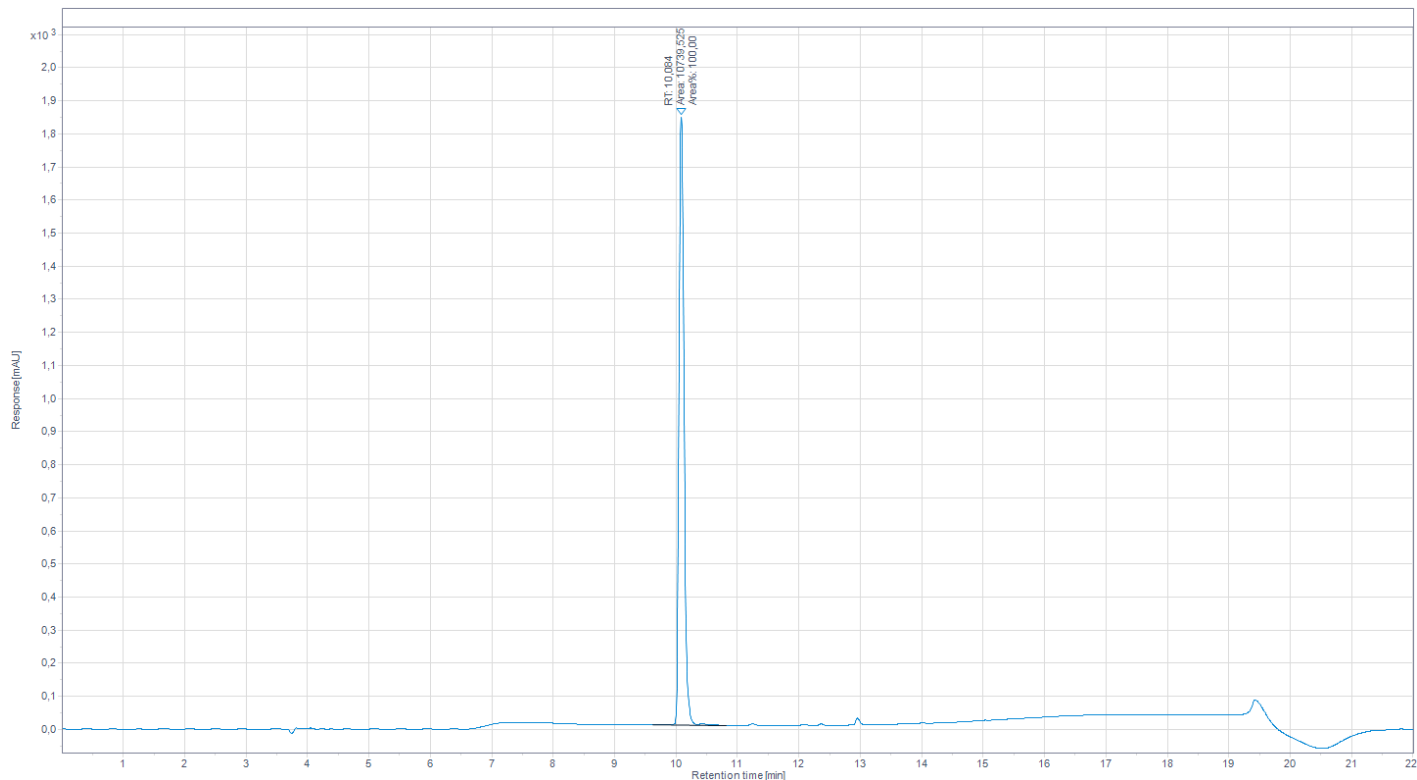


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## Chromatogram



## 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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