



ANALIZA BIAŁEK



100011871

## Laboratory of Analysis

**Client:** Hepius Shop  
**Order number:** 100011871  
**Name:** XA10  
**Number of samples:** 1 vial

**Batch number:** -----  
**Recived date:** 2026-01-12  
**Start date:** 2026-02-16  
**End date:** 2026-02-20

## Sample identification

Substance	Method of taking a sample	Form
Not indicated	Sample provided by customer	White powder in glass vial

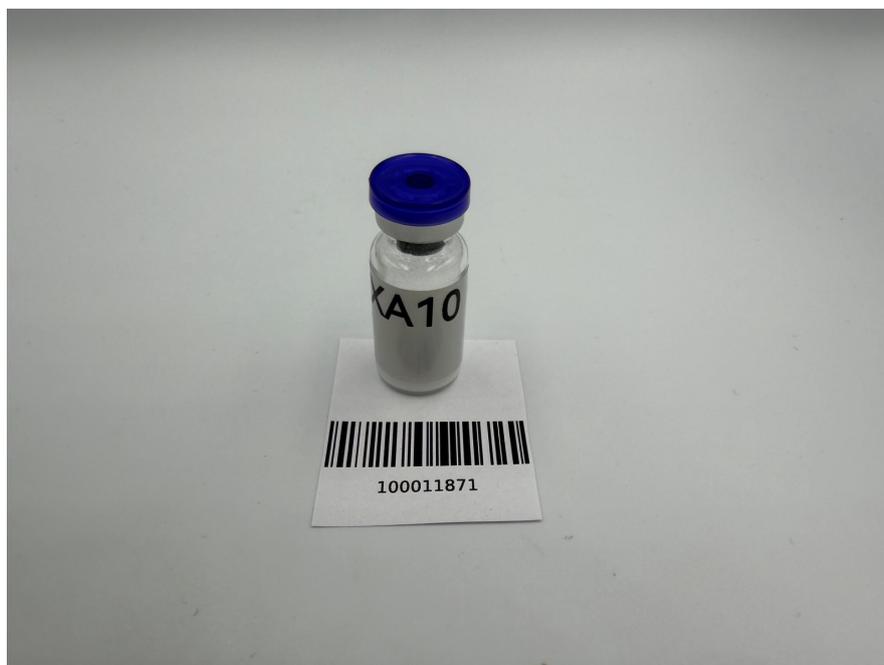
## Results

Substance	Sample name	Content	Purity
Semax	XA10	10,24mg	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 content, when compared to the reference chromatogram, is 10,24mg. 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

9H2LP64G

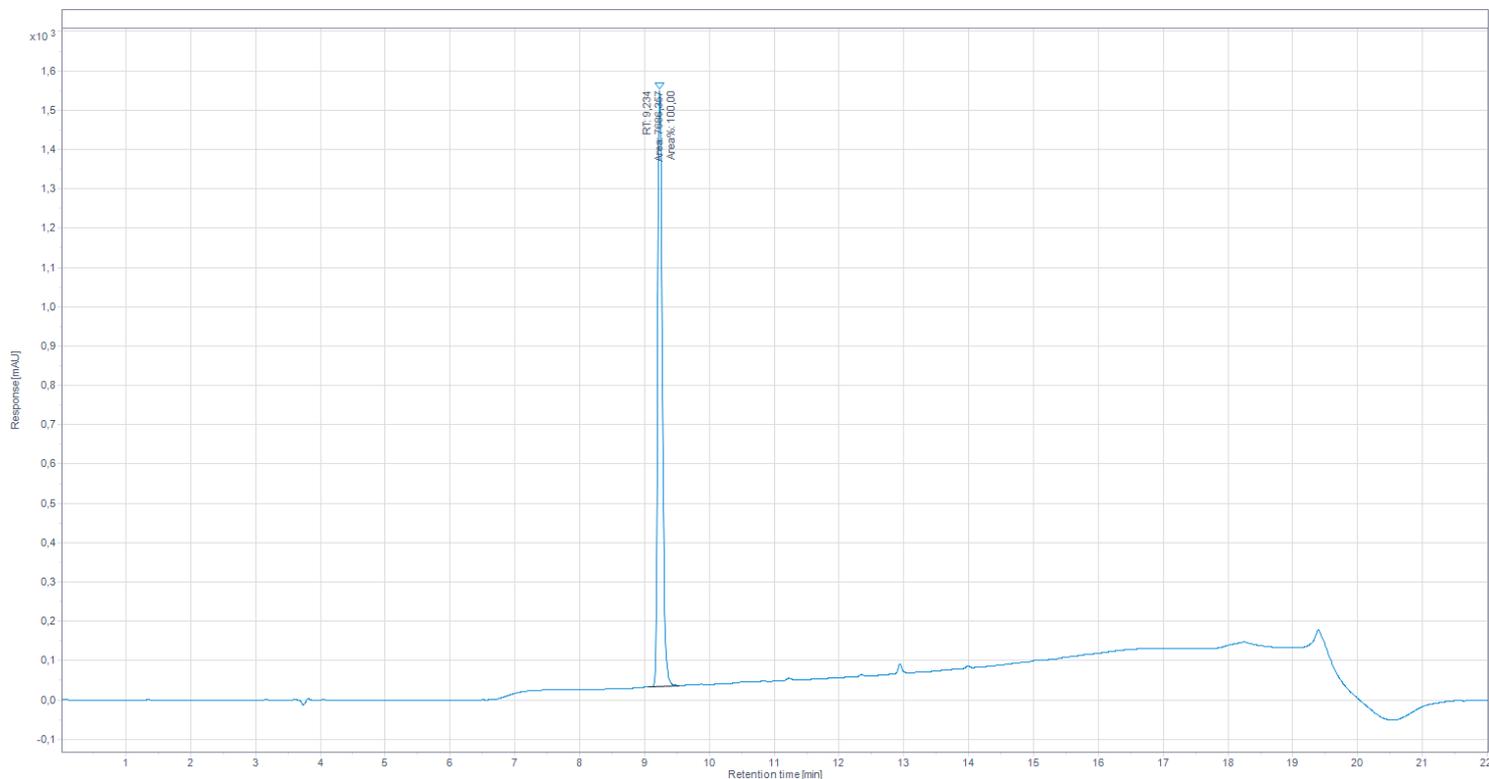
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Budynek DELTA

**Lab technician:**  
Analysis and research specialist  
mgr Arkadiusz Zajęc



## Chromatogram



## Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
12min	5%	95%
15min	5%	95%

## Password

9H2LP64G