

ANALIZA BIAŁEK



100016045

Laboratory of Analysis

Client: PEPTOLOGY
Order number: 100016045
Name: PEPTOLOGY MT-1
Number of samples: 1 vial

Batch number: PPT-MT1-010MG-0226
Recive date: 2026-07-09
Start date: 2026-07-13
End date: 2026-07-23

Sample identification

Substance	Method of taking a sample	Form
Melanotan I	Sample provided by customer	White powder in a glass vial

Results

Substance	Sample name	Content	Purity
Melanotan I	PEPTOLOGY MT-1 10MG	10,84mg	99%

Research comment

The test sample was applied in the amount of 5µl 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 substance appeared. Its concentration, when compared to the reference chromatogram, is 10,84mg. 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



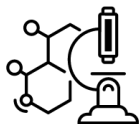
Password

CD76YK32

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

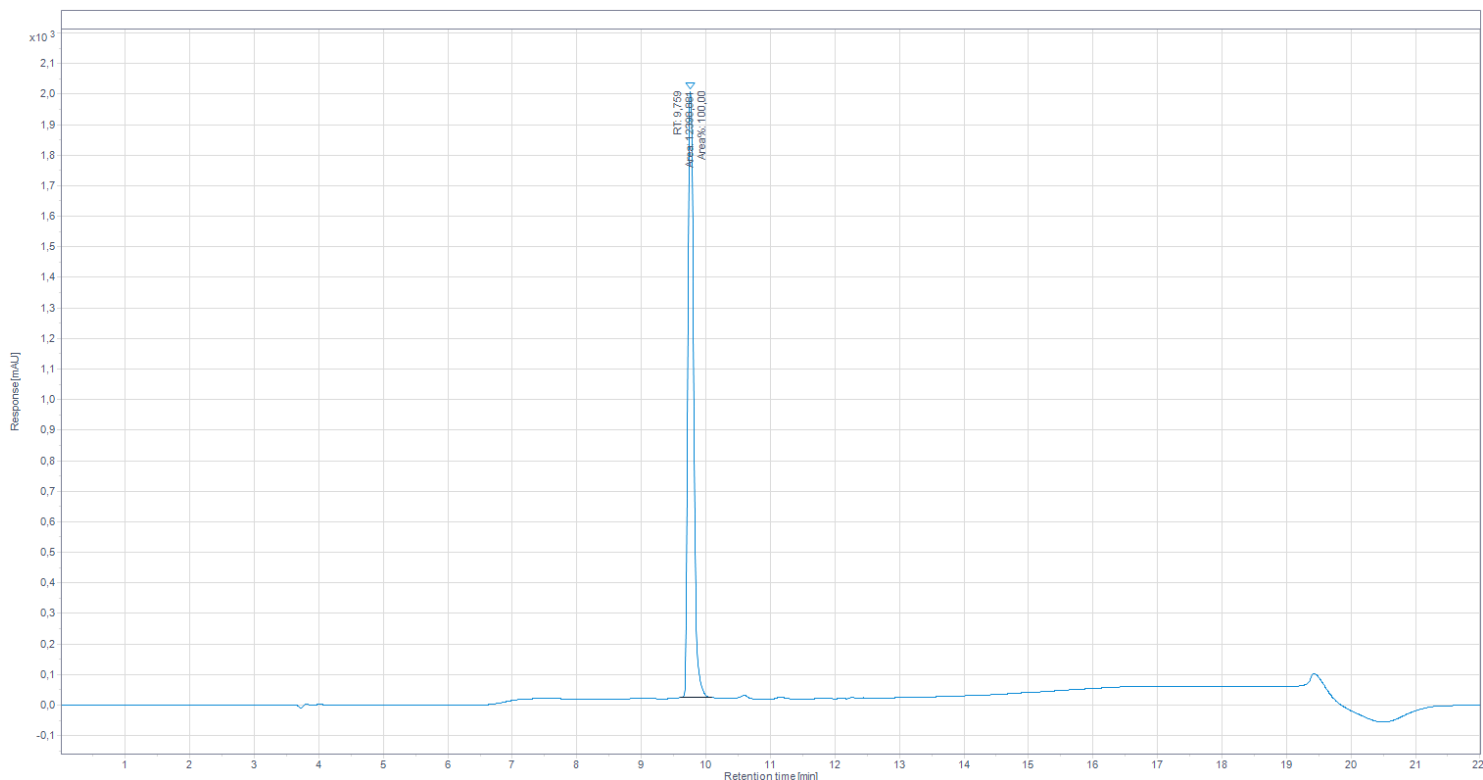


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Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	60%	40%
2min	60%	40%
27min	5%	95%
30min	5%	95%

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