

# **Laboratory of Analysis**

Order number: 100008341 Name: PERFECT PEPTIDES PT-141 Number of samples: 1 vial Batch number: -----Receive date: 2025-06-02 Start date: 2025-06-10 Enda date: 2025-06-13

### Sample identification

Substance	Method of taking a sample	Form
PT-141	Sample provided by customer	White powder in a glass vial

#### **Results**

Substance	Sample name	Content	Purity
PT-141	PERFECT PEPTIDES PT-141	9,42mg	99%

#### **Research comment**

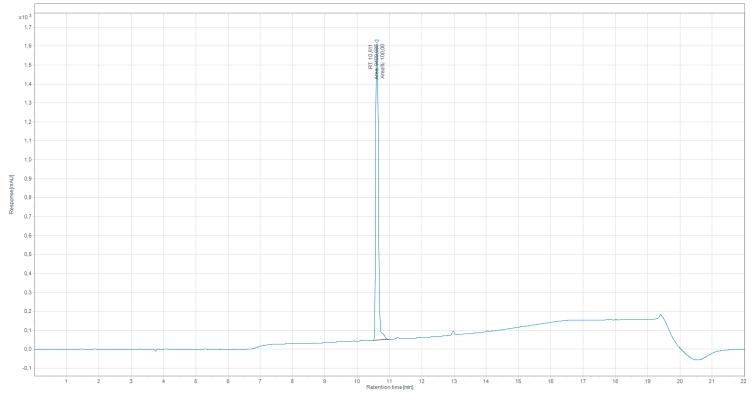
The test sample was applied in the amount of  $2\mu$ l to the BioBasic 8 Thermo Scientific column. During the course of the analysis with the method a linear gradient in the solutions of H20 and Acetonitrile with the addition of 0.1% trifuluoroacetic acid, a peak of the sought substance appeared. Its content, when compared to the reference chromatogram, is 9,42mg. 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





# Chromatogram



### Method

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