ANALIZA BIAŁEK

100015464

Laboratory of Analysis

Client: EUROPA PEPTIDE
Order number: 100015464
Name: EUROPA PEPTIDE HCG
Number of samples: 1 vial

Batch number: EP10/112025
Recived date: 2026-06-18
Start date: 2026-06-26
End date: 2026-07-02

Sample identification

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

Results

Substance	Sample name	Content	Purity
hCG	EUROPA PEPTIDE HCG 5000 I. U.	5315 I.U.	------

Research comment

The test sample was applied in the amount of 3 µl to the BioBasic 8 Thermo Scientific column. During 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 concentration, when compared to the reference chromatogram, is 5315 I.U. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

4RK82C1U

Analiza Białek sp. z o.o.
KRS: 0000966168
NIP: 8992922970
REGON: 521751875

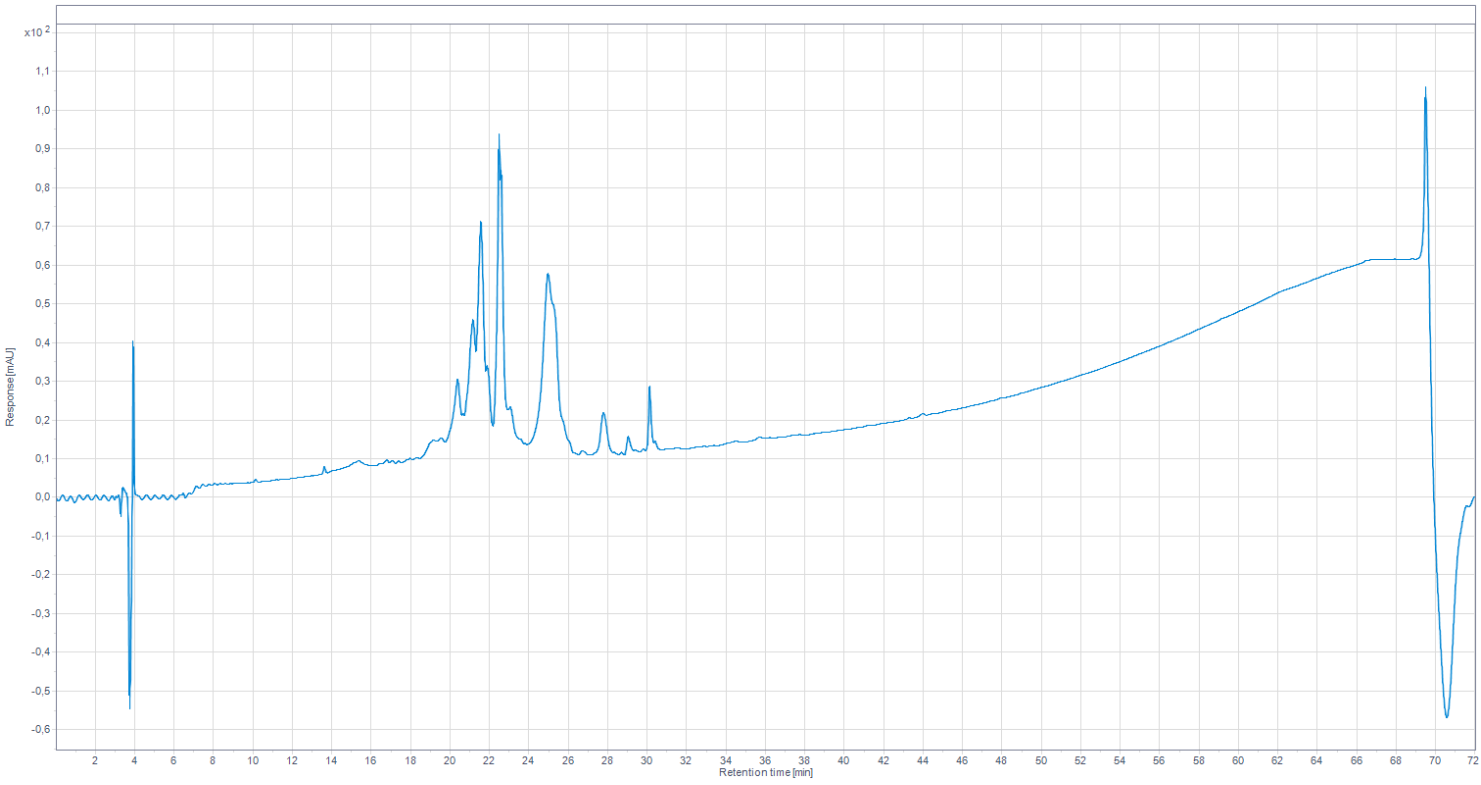
Headquarters and Laboratory:
ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zając

ANALIZA BIAŁEK

100015464

Chromatogram



Method

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

Password

4RK82C1U

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 Zając