



ANALIZA BIAŁEK



100009803

Laboratory of Analysis

Client: EP-COMPANY
Order number: 100009803
Name: EURO-PHARMACIES HCG
Number of samples: 1 vial

Batch number: EP-SH3480
Receive date: 2025-09-16
Start date: 2025-10-03
End date: 2025-10-06

Sample identification

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

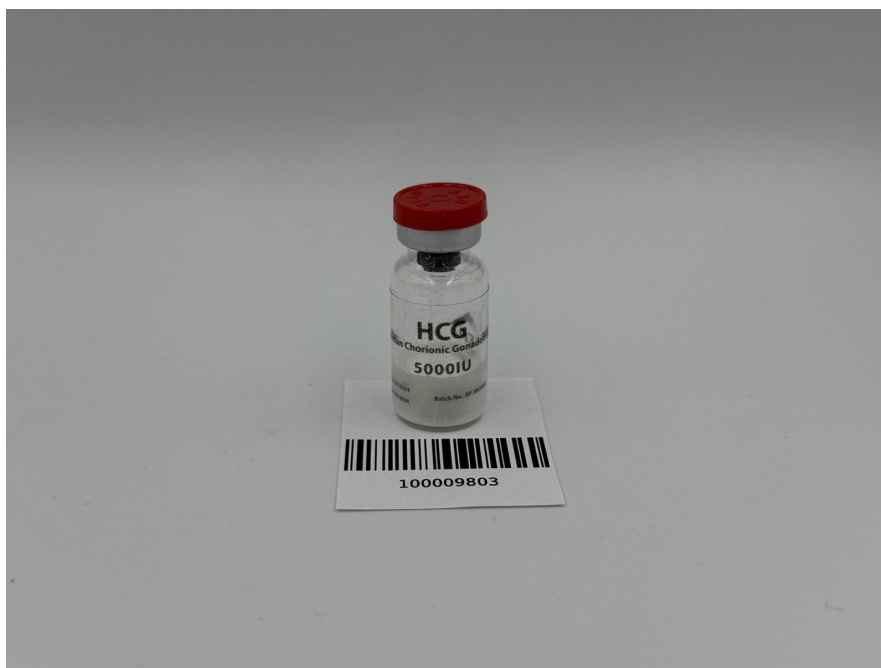
Results

Substance	Sample name	Content	Purity
hCG	EURO-PHARMACIES HCG 5000 I.U.	4796 I.U.	98%

Research comment

The test sample was applied in the amount of 40µl 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 sought substance appeared. Its content, when compared to the reference chromatogram, is 4796 I.U. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

H2B9L36F

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

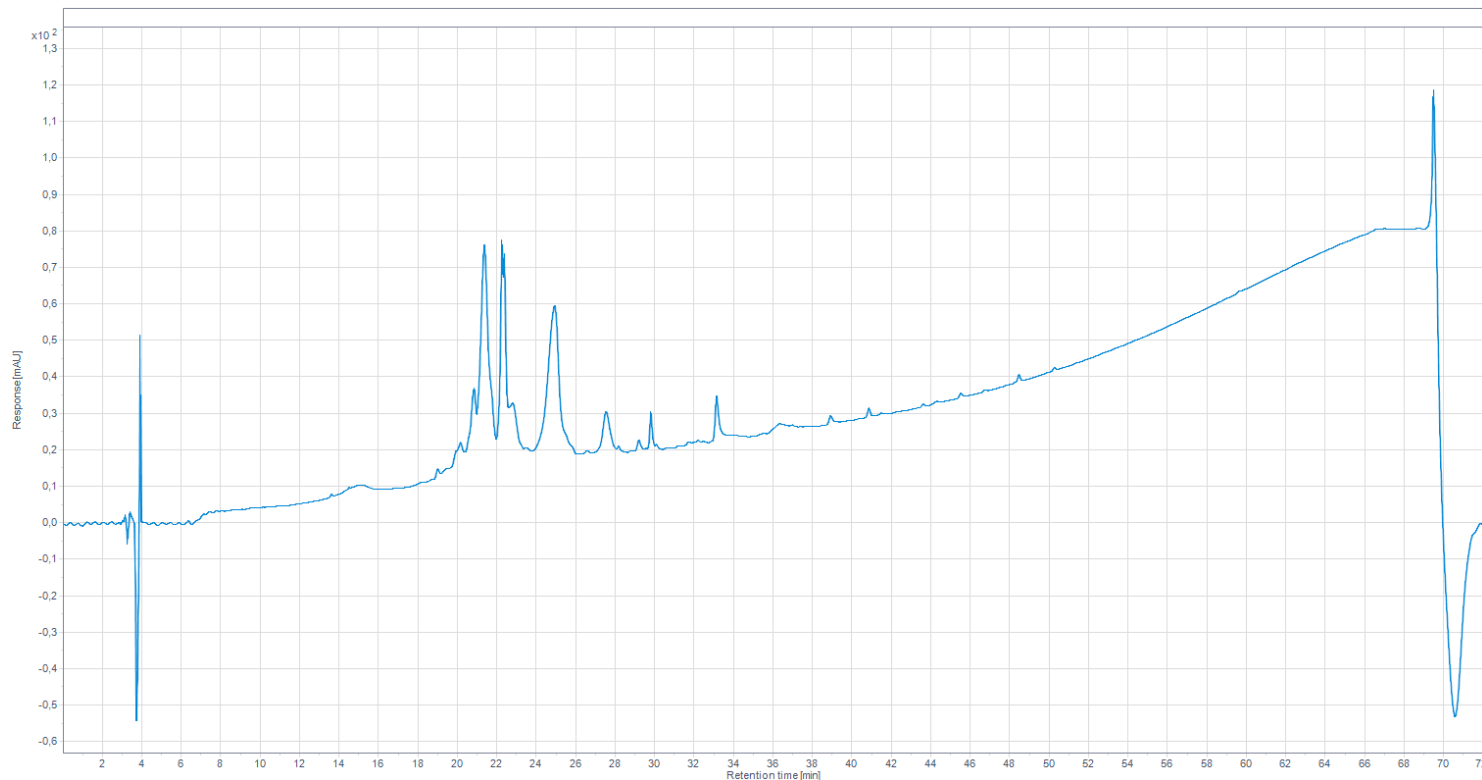


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Chromatogram



Method

Time	H2O + 0,1% TFA	ACN + 0,1% TFA
0min	95%	5%
2min	95%	5%
60min	5%	95%
62min	5%	95%

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