



ANALIZA BIAŁEK



100007785

Laboratory of Analysis

Client: Modern Aminos
Order number: 100007785
Name: MODERN AMINOS HCG
Number of samples: 1 vial

Batch number: -----
Receive date: 2025-04-22
Start date: 2025-05-05
Enda date: 2025-05-08

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	MODERN AMINOS HCG 5000 I.U.	5153 I.U.	-----

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 concentration, when compared to the reference chromatogram, is 5153 I.U.. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



Password

8K29DY34

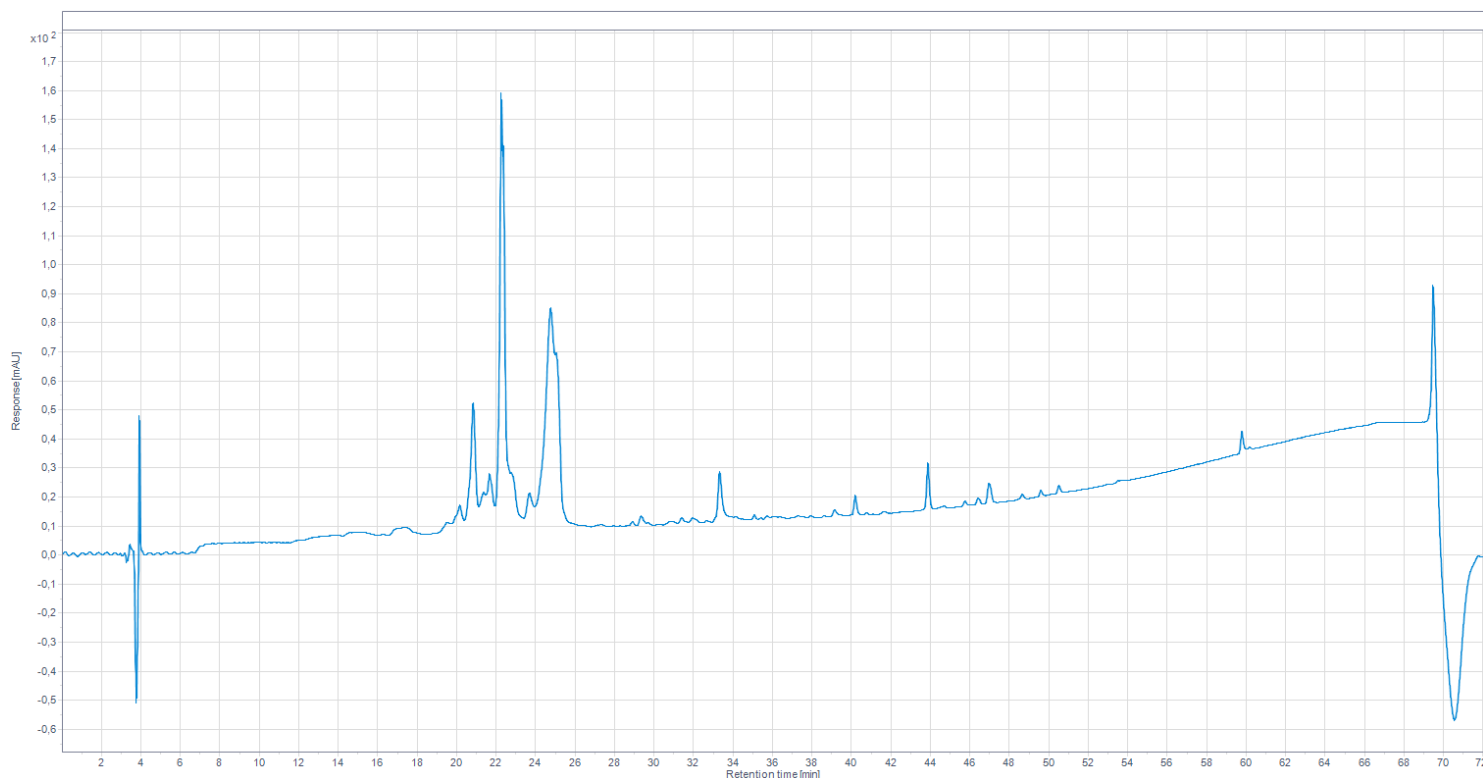
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Headquarters and Laboratory:
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Budynek DELTA

Lab technician:
Analysis and research specialist
mgr Arkadiusz Zajęc



Chromatogram



Method

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

Password

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