

ANALIZA BIAŁEK



Scan for verify



100018873

Laboratory of Analysis

Client: The Peptide Desk
Order number: 100018873
Name: THE PEPTIDE
NAD++MOTS-C+5-AMINO-1MQ BLEND
Number of samples: 1 vial

Batch number: -----
Receive date: 2026-09-28
Start date: 2026-10-02
End date: 2026-10-09

Sample identification

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

Results

Substance	Sample name	Content	Purity
NAD+	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	99,38mg	99%
MOTS-c	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	9,71mg	99%
5-AMINO-1MQ	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	10,92mg	99%
Molecular Mass NAD+	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	663,43m/z	-----
Molecular Mass MOTS-c	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	2174,65m/z	-----
Molecular Mass 5-Amino-1MQ	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	159,29m/z	-----
Endotoxin Level	THE PEPTIDE DESK NAD++MOTS-C+5-AMINO-1MQ BLEND 120MG	7,31EU/vial	-----

Research comment

The test sample was applied in the amount of 3µl 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, peaks of the sought substances appeared. Their contents, when compared to the reference chromatograms, are shown in the table above. Height the measurement error is +-0,05mg. The actual state of the sample sent before the test is presented on the photo below.

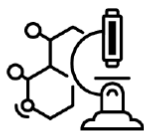
Password

2702UCY4

Analiza Bialek 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



ANALIZA BIAŁEK

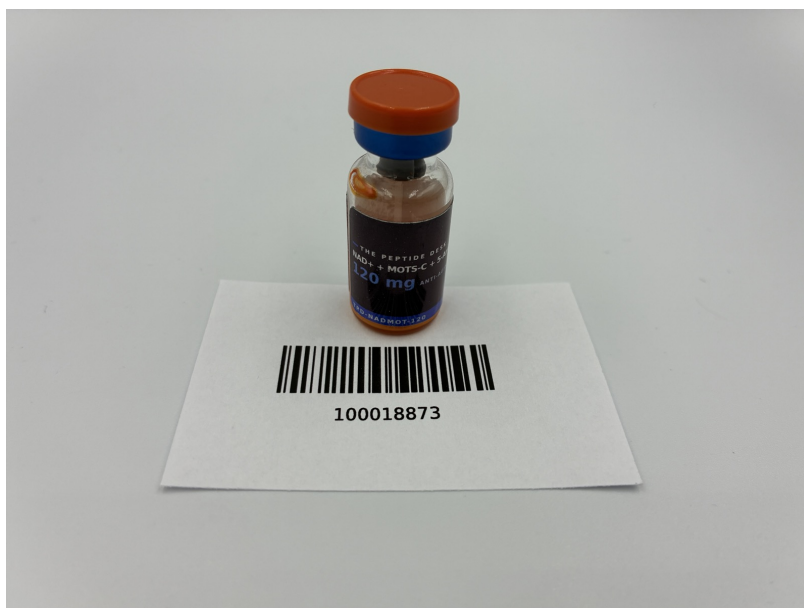


Scan for verify



100018873

Photo of the test sample



Password

2702UCY4

Analiza Bialek sp. z o.o.

KRS: 0000966168

NIP: 8992922970

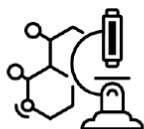
REGON: 521751875

Headquarters and Laboratory:

ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

Lab technician:

Analysis and research specialist
mgr Arkadiusz Zajac



ANALIZA BIAŁEK

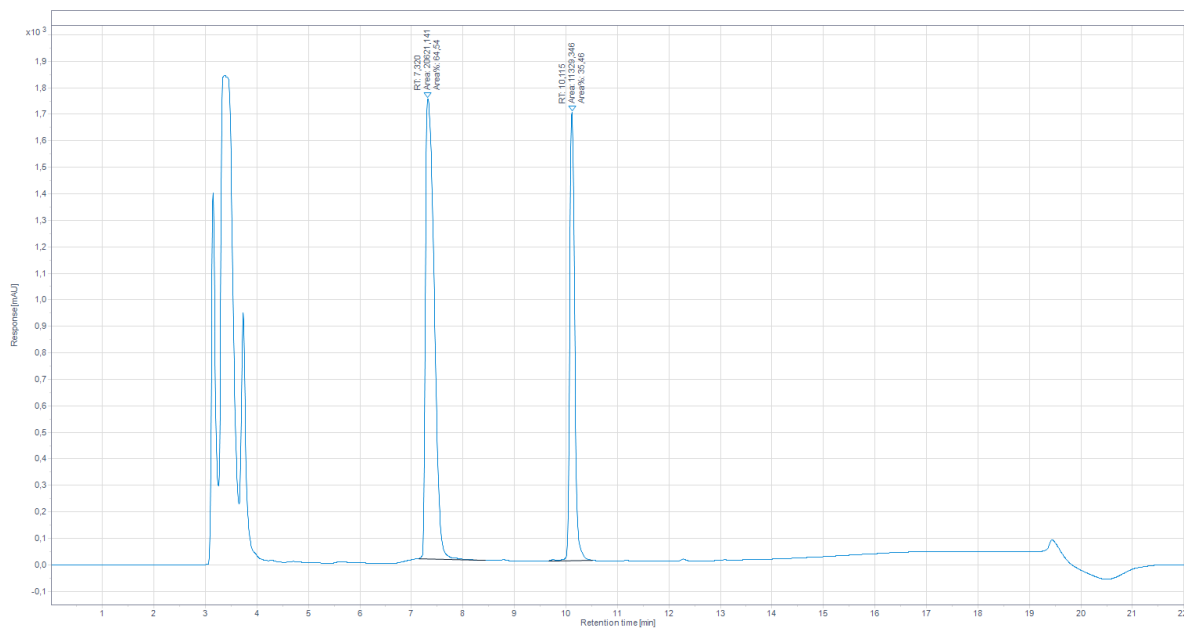


Scan for verify

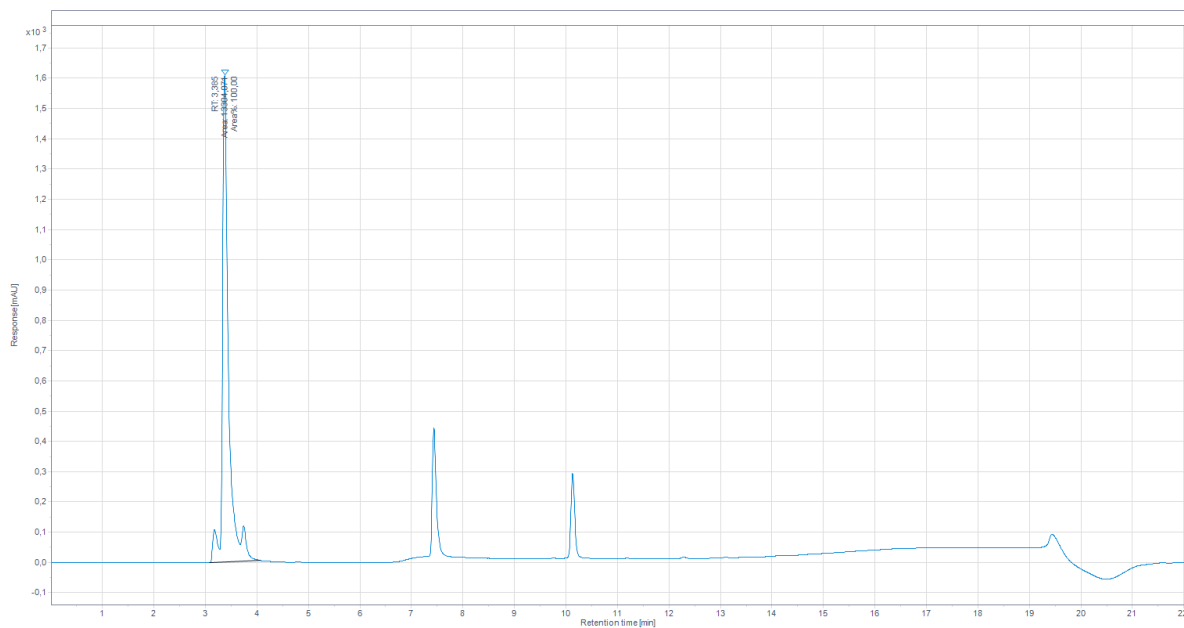


100018873

Chromatogram



Chromatogram



Password

2702UCY4

Analiza Białek sp. z o.o.

KRS: 0000966168

NIP: 8992922970

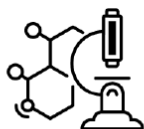
REGON: 521751875

Headquarters and Laboratory:

ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

Lab technician:

Analysis and research specialist
mgr Arkadiusz Zajęc



ANALIZA BIAŁEK



Scan for verify



100018873

Method

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

Password

2702UCY4

Analiza Bialek 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 Zajęc