ANALIZA BIAŁEK

100012802

# Laboratorium Analizy

**Client:** EUROPA PEPTIDE
**Order number:** 100012802
**Name:** EUROPA-PEPTIDE SLU-PP-332
**Number of samples:** 1 container

**Batch number:** SL33/012026
**Receive date:** 2026-02-23
**Start date:** 2026-02-26
**End date:** 2026-03-12

## Sample identification

| Substance | Method of taking a sample | Form |
|---|---|---|
| SLU-PP-332 | Sample provided by customer | White capsules in a plastic container |

## Results

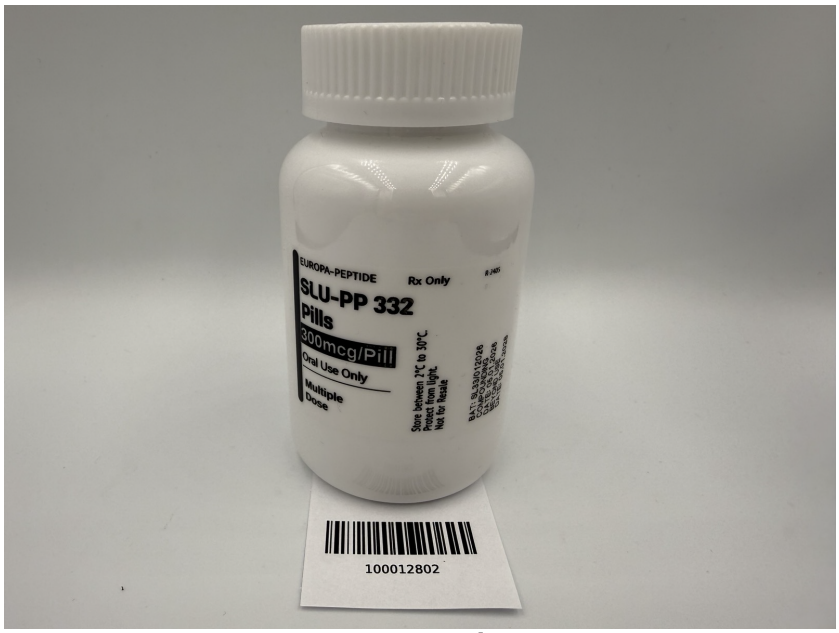
| Substance | Sample name | Content | Purity |
|---|---|---|---|
| SLU-PP-332 | EUROPA-PEPTIDE SLU-PP-332 300MCG/CAPS | 314,54mcg/caps | ------ |
| Endotoxin level | EUROPA-PEPTIDE SLU-PP-332 | <0,5EU/mg | ------ |

| Test | Sample name | Result |
|---|---|---|
| TYMC | EUROPA-PEPTIDE SLU-PP-332 | PASS |
| TAMC | EUROPA-PEPTIDE SLU-PP-332 | PASS |
| Presence of presumptive Escherichia Coli | EUROPA-PEPTIDE SLU-PP-332 | NOT DETECTED |
| Presence of Salmonella Spp. | EUROPA-PEPTIDE SLU-PP-332 | NOT DETECTED |

## Research comment

The test sample was applied in the amount of 3 µl 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 concentration, when compared to the reference chromatogram, is 319,54mcg/caps. Height the measurement error is + - 5 mcg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample




**Password**

P5N3BC98

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

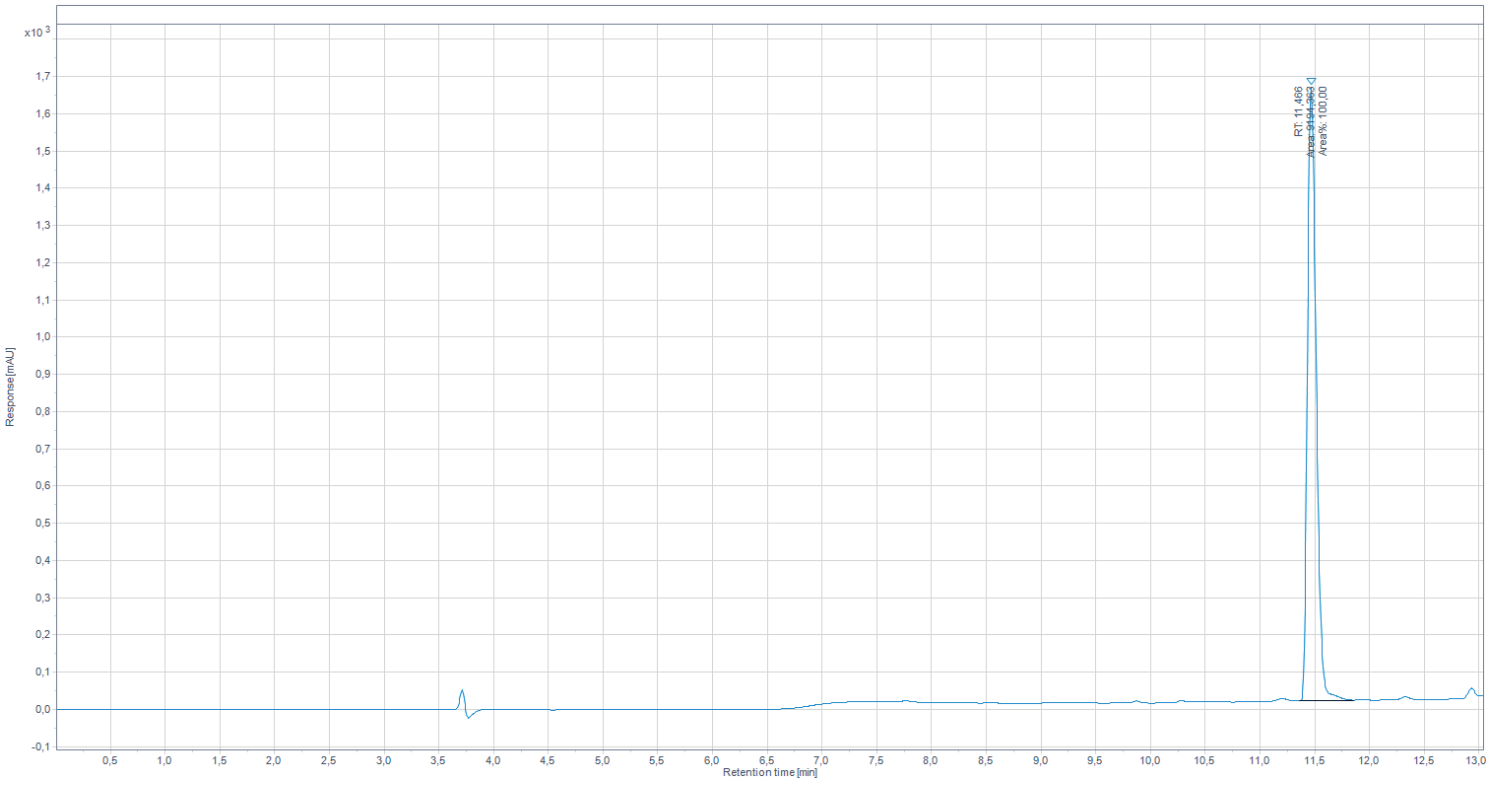
**Headquarters and Laboratory:**
ul. Duńska 9, 54-427 Wrocław
Budynek DELTA

**Lab technician:**
Analysis and research specialist
mgr Arkadiusz Zając

ANALIZA BIAŁEK

100012802

## Chromatogram




## Method

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

**Password**

P5N3BC98

**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