ANALIZA BIAŁEK

Scan for verify

100019677

# Laboratory of Analysis

**Client:** Veriphase
**Order number:** 100019677
**Name:** VERIPHASE BACTERIOSTATIC WATER
**Number of samples:** 1 vial

**Batch number:** 26-0043
**Receive date:** 2026-10-26
**Start date:** 2026-10-27
**End date:** 2026-10-28

## Sample identification

| Substance | Method of taking a sample | Form |
|---|---|---|
| Benzyl Alcohol | Sample provided by customer | Transparent liquid in a glass vial |

## Results

| Substance | Sample name | Content | Purity |
|---|---|---|---|
| Benzyl Alcohol | VERIPHASE BACTERIOSTATIC WATER 10ML | 0,89% | ------ |

## 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, a peak of the sought substance appeared. Its content, when compared to the reference chromatogram, is 0,89%. Height the measurement error is +-1%. The actual state of the sample sent before the test is presented on the photo below.

## Photo of the test sample




**Password**

IYVM0UG1

**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 Zając

ANALIZA BIAŁEK

Scan for verify

100019677

# Chromatogram




# Method

| Time | H2O + 0,1% TFA | ACN + 0,1% TFA |
|---|---|---|
| 0min | 60% | 40% |
| 2min | 60% | 40% |
| 27min | 5% | 95% |
| 30min | 5% | 95% |

**Password**

IYVM0UG1

**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 Zając