



100008255

## **Laboratory of Analysis**

Client: Hepius Shop Order number: 100008255 Name: STROMUSC MK-677 Number of samples: 1 container Batch number: ------Recive date: 2025-05-22 Start date: 2025-05-27 End date: 2025-05-28

## Sample identification

| Substance | Method of taking a sample   | Form                                  |
|-----------|-----------------------------|---------------------------------------|
| MK-677    | Sample provided by customer | Purple tablets in a plastic container |

#### Results

| Substance | Sample name              | Content     | Purity |
|-----------|--------------------------|-------------|--------|
| MK-677    | STROMUSC MK-677 10MG/TAB | 10,28mg/tab |        |

#### **Research comment**

The test sample was applied in the amount of 2  $\mu$ l 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 10,28mg/tab. Height the measurement error is + - 0,05mcg. The actual state of the sample sent before the test is presented on the photo below

## Photo of the test sample



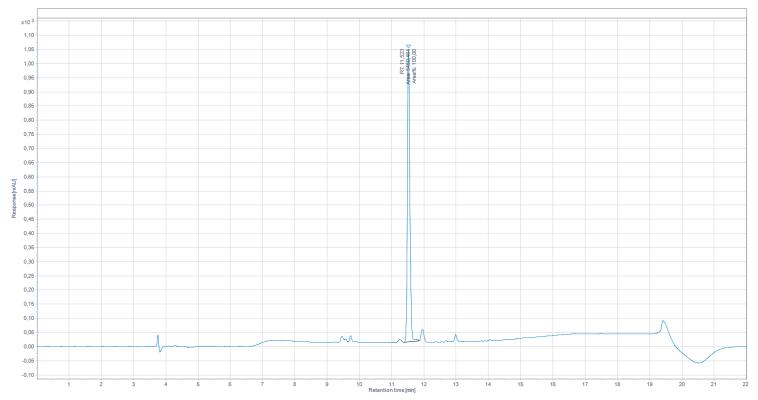
**Password** 

2K8DH984





# Chromatogram



## **Method**

| Time  | H2O + 0,1% TFA | ACN + 0,1% TFA |
|-------|----------------|----------------|
| 0min  | 60%            | 40%            |
| 2min  | 60%            | 40%            |
| 12min | 5%             | 95%            |
| 15min | 5%             | 95%            |

**Password** 

2K8DH984