



## **Laboratory of Analysis**

Client: HEPIUS SHOP Order number: 100009849 Name: NOT MARKED Number of samples: 1 vial **Batch number:** ------**Recived date:** 2025-09-17 **Start date:** 2025-10-09 **End date:** 2025-10-13

## Sample identification

Substance	Method of taking a sample	Form
IGF-1 LR3	Sample provided by customer	White powder in glass vial

### **Results**

Substance	Sample name	Content	Purity
IGF-1 LR3	NOT MARKED	1,06mg	97%

#### **Research comment**

The test sample was applied in the amount of 5  $\mu$ 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 content, when compared to the reference chromatogram, is 1,06mg. Height the measurement error is + - 0,05mg. The actual state of the sample sent before the test is presented on the photo below

Photo of the test sample



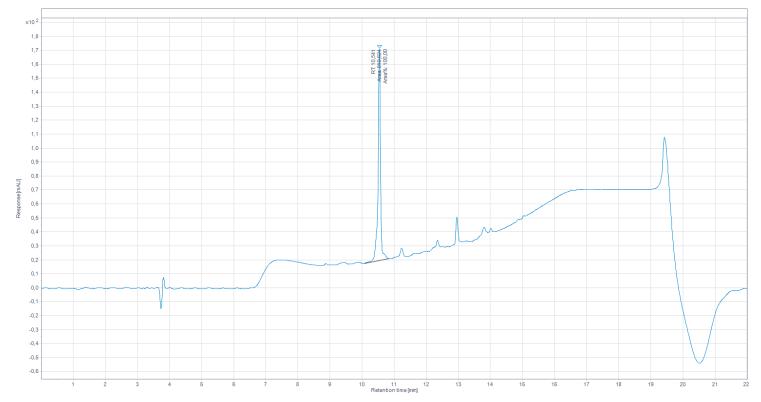
**Password** 

5RL8D9F2





# Chromatogram



## **Method**

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

**Password** 

5RL8D9F2