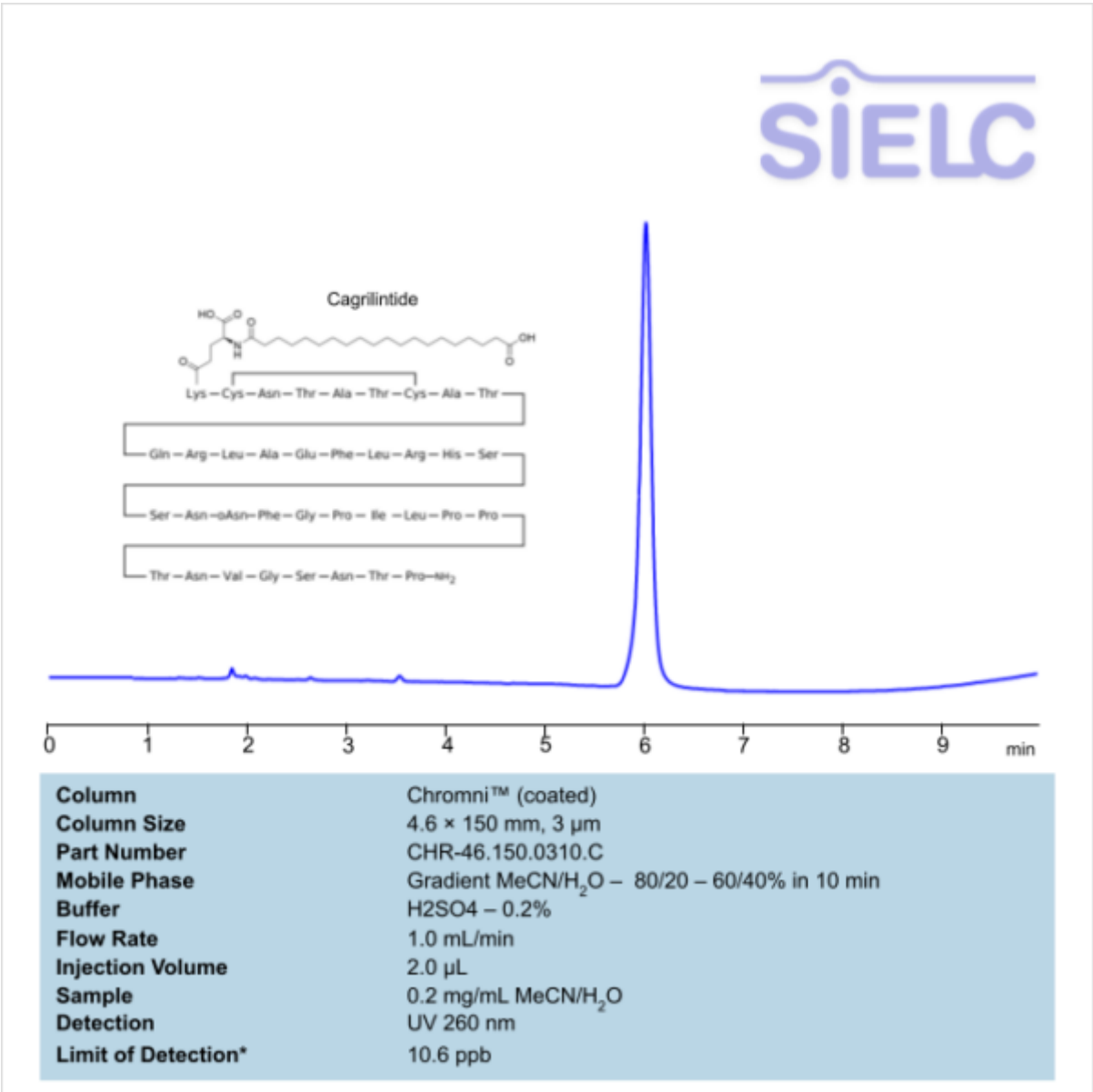


HPLC Method for Analysis of Cagrilintide on Chromni Column

<https://sielc.com/hplc-method-for-analysis-of-cagrilintide>

Chromatogram



Description

· High Performance Liquid Chromatography (HPLC) Method for Analysis of Cagrilintide .

Cagrilintide is the an analogue of amylin with the chemical formula C 194 H 312 N 54 O 59 S 2 . It is currently under investigation as potential treatment for type 2 diabetes and obesity.

Cagrilintide can be retained and analyzed using the Chromni stationary phase column. The analysis utilizes an isocratic method with a simple mobile phase consisting of water and acetonitrile (MeCN). Detection is performed using UV.

Method Parameters

Mobile Phase	MeCN/H2O
Buffer	Sulfuric Acid

Flow Rate	1.0 ml/min
Detection	UV 260 nm
LOD*	10.6 ppb
Class of Compounds	Drug
Analyzing Compounds	Cagrilintide

HPLC Column Used

Chromni, 4.6 x 150 mm, 3 µm, 100 Å, surface coated

[Order this column at hplc-shop.de →](https://www.hplc-shop.de)