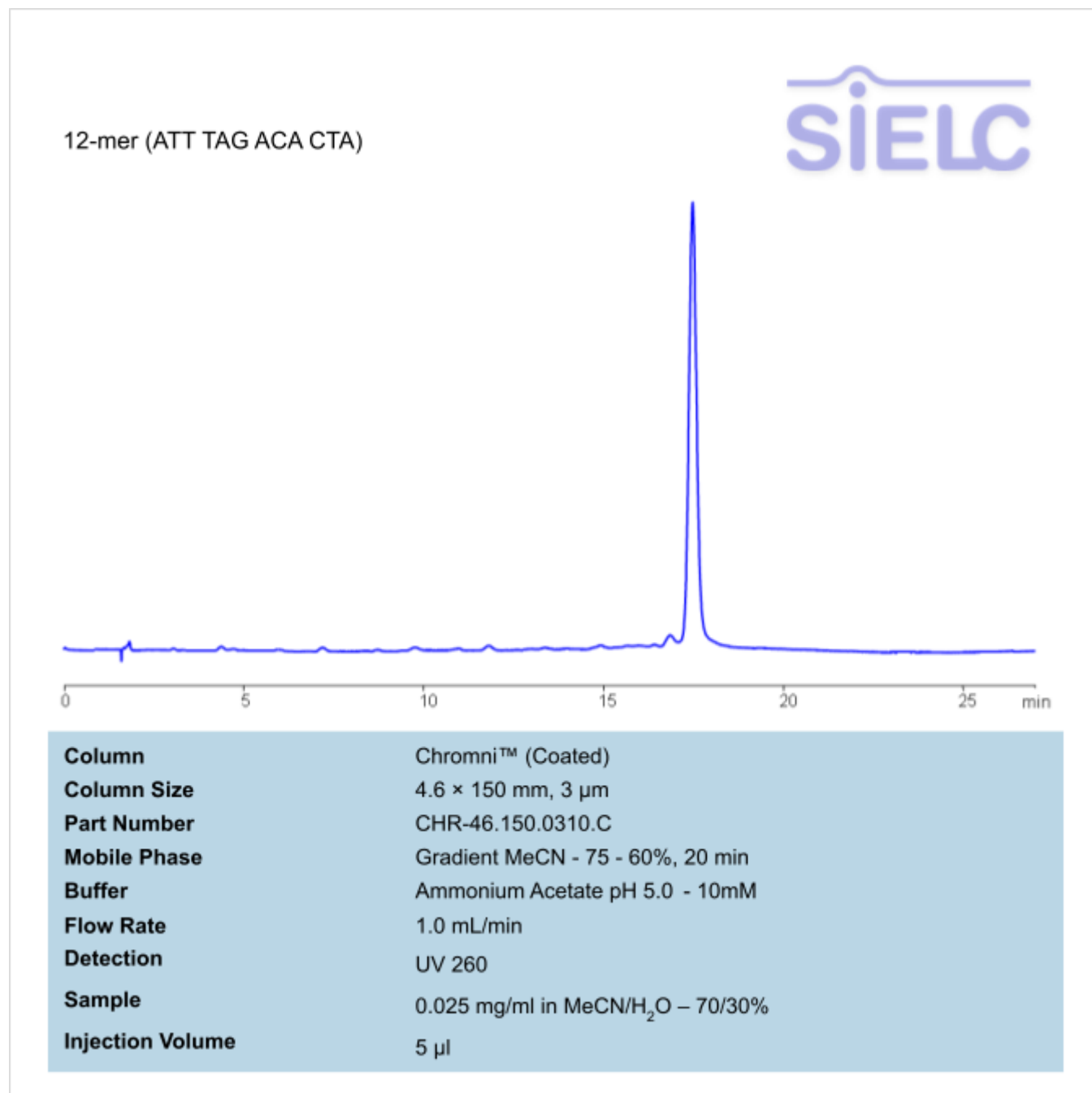


HPLC UV Method for Analysis of Oligonucleotide 12-mer on Chromni Column

<https://sielc.com/hplc-uv-analysis-of-oligonucleotide-12-mer>

Chromatogram



Description

· High Performance Liquid Chromatography (HPLC) Method for Analysis of Oligonucleotides · Research and Studies : · Medical and Diagnostic Applications : · Educational Purposes : · Demonstrating basic principles of nucleic acid chemistry and genetics. · Nanotechnology :

In DNA nanotechnology, specific sequences of DNA are used to form structures and shapes at the nanoscale. A poly(A) sequence might be part of a larger structure.

Method Parameters

Mobile Phase	Gradient MeCN – 75 – 60%, 20 min
Buffer	Ammonium Acetate pH 5.0 – 10mM
Flow Rate	1.0 ml/min
Detection	UV 260
Class of Compounds	Oligonucleotide
Analyzing Compounds	Oligonucleotides

HPLC Column Used

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

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