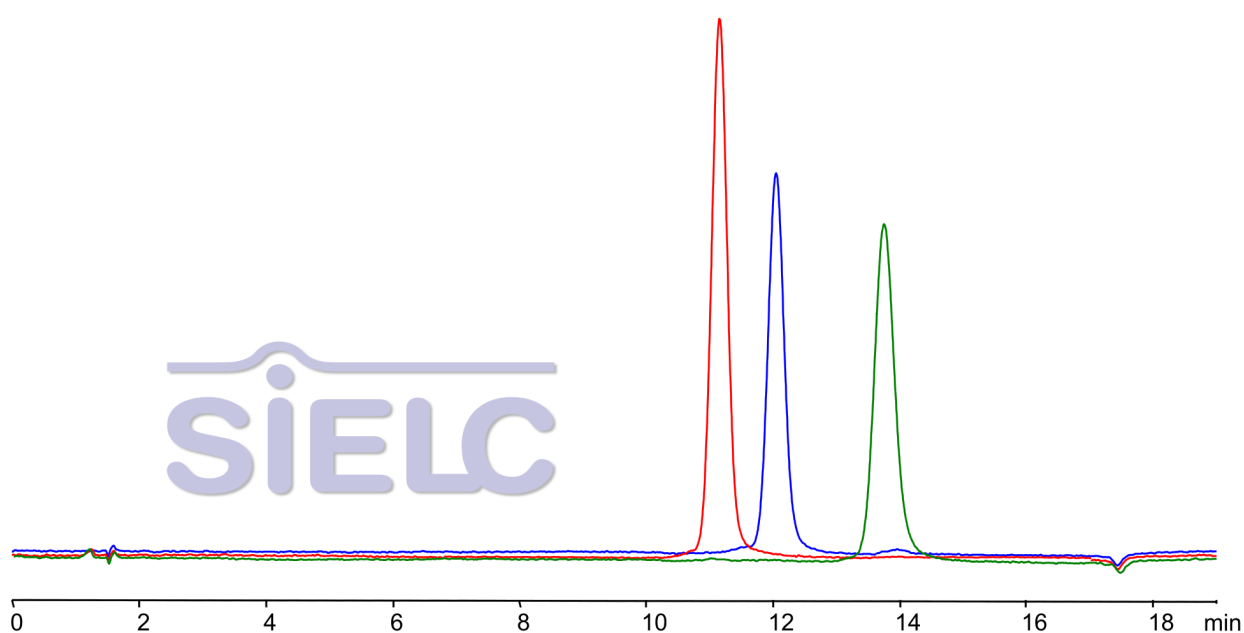


HPLC Method for Analyzing 18-mer Oligonucleotides on OligoMg Column by SIELC Technologies

<https://sielc.com/hplc-method-for-analysis-of-oligo-18mer>

Chromatogram

SP6 Upstream – ATT TAG GTG ACA CTA TAG (6T, 6A, 2C, 4G)
pET 3' – CTA GTT ATT GCT CAG CGG (6T, 3A, 4C, 5G)
BGH Reverse – TAG AAG GCA CAG TCG AGG (2T, 6A, 3C, 7G)



Column:	OligoMg
Column size:	4.6 × 150 mm, 3 μm
Mobile phase:	gradient MeCN - 65-40%, in 15 min
Buffer:	none
Flow rate:	1.0 mL/min
Detection:	UV 260 nm
Temperature:	30°C

Description

· Separation type: Bridge Ion Separation Technology, or BIST™ by SIELC Technologies · HPLC Method for Analyzing 18-mer Oligonucleotides on OligoMg Column by SIELC Technologies · Research and Studies : · Medical and Diagnostic Applications : · Educational Purposes : · Demonstrating basic principles of nucleic acid chemistry and genetics. · Nanotechnology :

Method Parameters

Mobile Phase	Gradient MeCN 65-40%, 15 min
Buffer	none
Flow Rate	1.0 ml/min
Detection	UV 260 nm
Class of Compounds	Oligonucleotides
Analyzing Compounds	Oligonucleotides

HPLC Column Used

OligoMg, 4.6 x 150 mm, 3 µm, 100 Å, dual ended

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