

HPLC Application

ID No.: 18071

Ion Pairing & LC/MS Influence of Oligonucleotides (Figure 6d)

Column: Clarity® 3 µm Oligo-RP, LC Column 100 x 2 mm, Ea

Dimensions: 100 x 2 mm ID

Order No: 00D-4441-B0

Elution Type: Gradient

Eluent A: 200mM HFIP/14mMTEA/2% MeOH

Eluent B: 200mM HFIP/14mMTEA/98% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	90	10
	3	10	85	15
	4	60	70	30

Flow Rate: 0.25 mL/min

Col. Temp.: 50 °C

Detection: Mass Spectrometer (MS) @ m/z (365 °C)

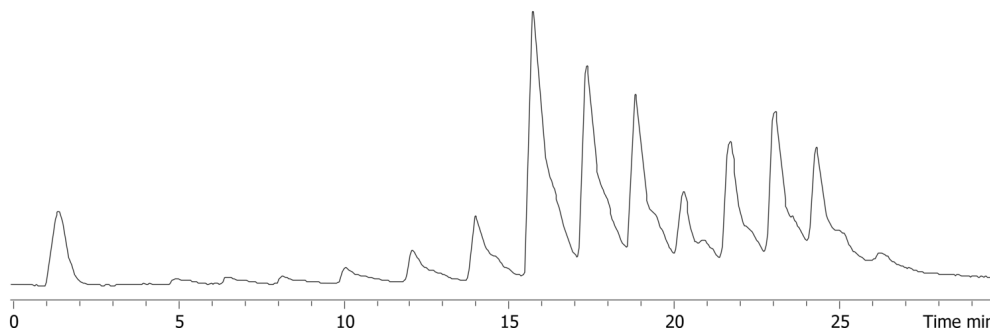
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-8134
- Holder Part No.: KJ0-4282

18071



Products used in this application:



ANALYTES:

- 1 poly dT (12-18) ladder

