

# HPLC Application

ID No.: 17961

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

**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/TEA 98% Water/2% MeOH

**Eluent B:** 200mM HFIP/TEA 2% Water /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

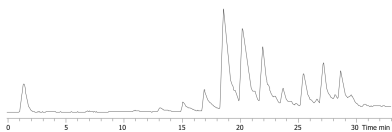
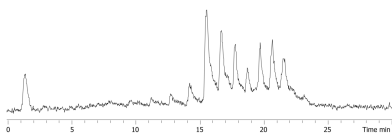
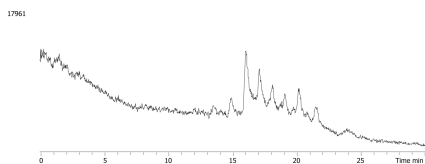
**Detection:** Mass Spectrometer (MS) @ m/z (365 °C)

**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



Products used in this application:



### ANALYTES:

- 1 poly dT (12-18) ladder

