

# HPLC Application

ID No.: 16021

## 39nt (n-1) from 40nt (n) DNA Oligo-RP Purification

**Column:** Clarity<sup>®</sup> 3  $\mu$ m Oligo-RP, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4441-E0

**Elution Type:** Gradient

**Eluent A:** 50mM TEAA

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	30	55	45

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

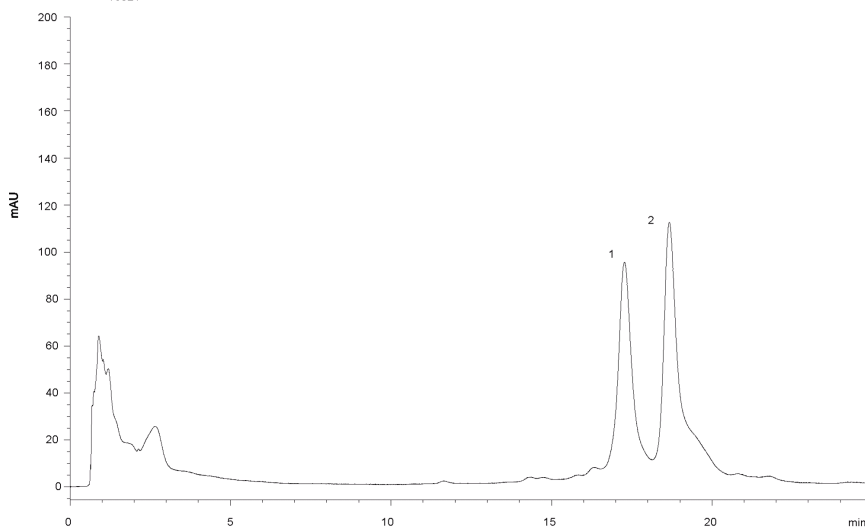
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Clarity Oligo-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-8135

- Holder Part No.: KJ0-4282

16021



### ANALYTES:

1 DNA 40nt (GC: 37%)

2 DNA 39nt (GC: 35%)



Products used in this application:

