

HPLC Application

ID No.: 15940

19nt (n-1) from 20nt (n) DNA Oligo-RP Purification

Column: Clarity[®] 3 μ 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	80	20
	2	20	75	25
	3	20	75	25

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

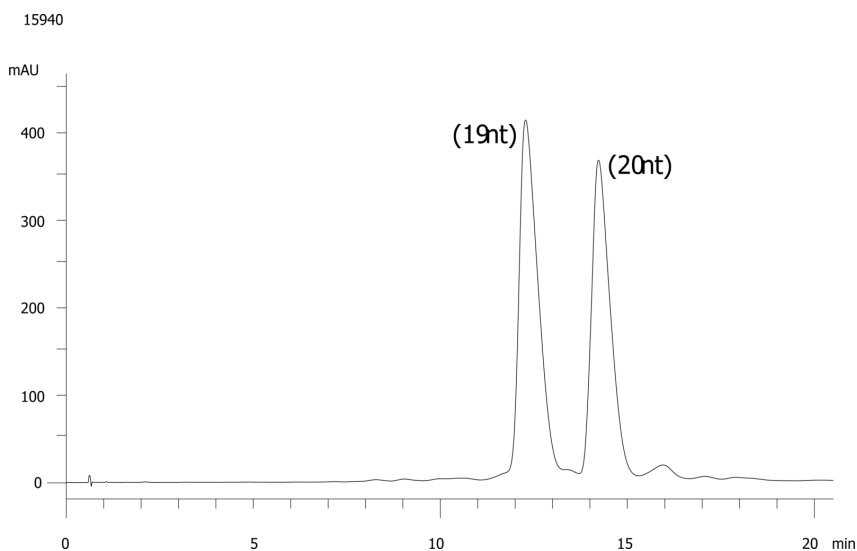
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 DNA 19nt
- 2 DNA 20nt

