

HPLC Application

ID No.: 16065

Separation of 39 and 40mer DNA Mix

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: 50 mM TEAA, pH 7.5

Eluent B: Methanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 75 | 25 |
| | 2 | 30 | 65 | 35 |

Flow Rate: 1 mL/min

Col. Temp.: ambient

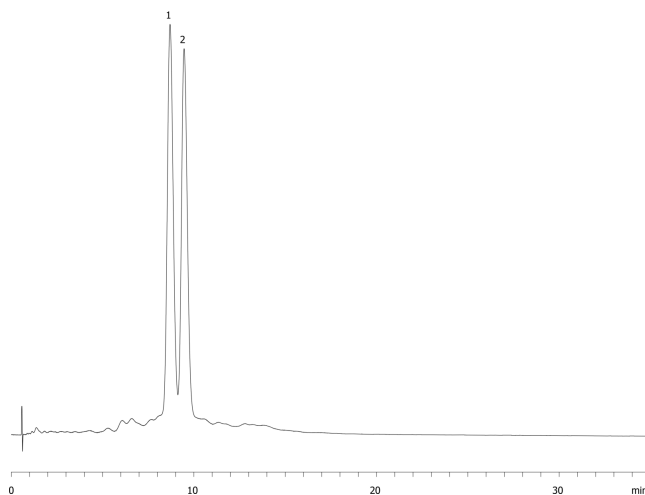
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (ambient)

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

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ANALYTES:

1 CTTCTGAACAGTTGATCTATGCACTTCAGACTTATGATCA

2 TTCTGAACAGTTGATCTATGCACTTCAGACTTATGATCA



Products used in this application:

