

HPLC Application

ID No.: 15987

DNA / FAM-labeled DNA Cartridge Purification - Crude, Load, Wash, Elution Fractions

Column: Clarity[®] 3 µm 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/5% Acetonitrile

Eluent B: Methanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 90 | 10 |
| | 2 | 20 | 40 | 60 |

Flow Rate: 1

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

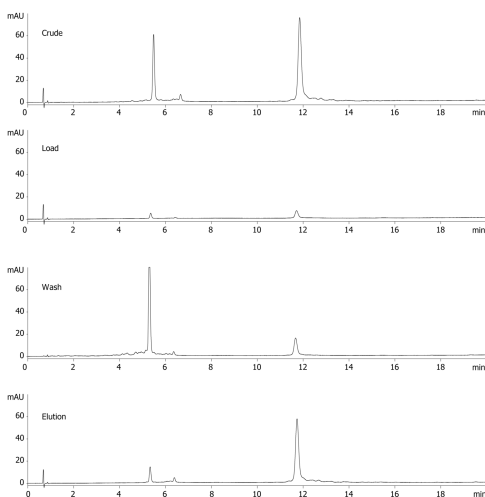
- Holder Part No.: KJ0-4282



Products used in this application:



15987



ANALYTES:

- 1 DNA 20nt
- 2 FAM DNA 25nt

