

HPLC Application

ID No.: 16068

Prep Scale Cartridge Purification of Phosphorothioate DNA

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: 50M TEAA/5% Acetonitrile

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	20	25	75

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

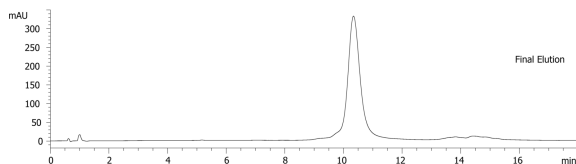
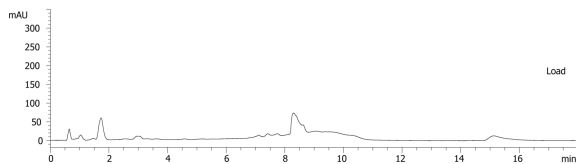
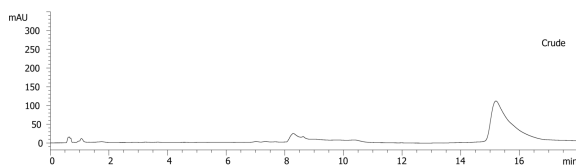
- Holder Part No.: KJ0-4282



Products used in this application:



16068



ANALYTES:

1 Phosphorothioate DNA

