

# HPLC Application

ID No.: 14625

## 40mer Oligo on Jupiter C18 300A

**Column:** Jupiter<sup>®</sup> 5  $\mu$ m C18 300 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4053-E0

**Elution Type:** Gradient

**Eluent A:** 100mM TEAA in Water, pH 7

**Eluent B:** 100mM TEAA in Acetonitrile, pH 7

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	1	96	4
	2	30	85	15

**Flow Rate:** 1 mL/min

**Col. Temp.:** 50 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ nm (ambient)

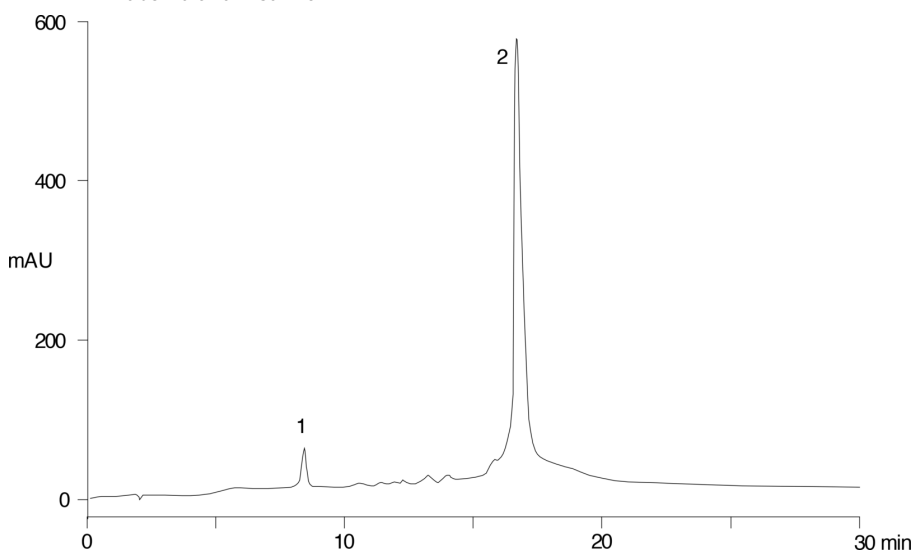
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Widedpore C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4321

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 failed sequence
- 2 40mer Oligonucleotide

