

# HPLC Application

ID No.: 14626

## 50mer Oligo on Jupiter C18 300A

**Column:** Jupiter® 5 µm 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

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

**Flow Rate:** 1 mL/min

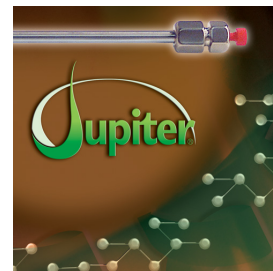
**Col. Temp.:** 50 °C

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

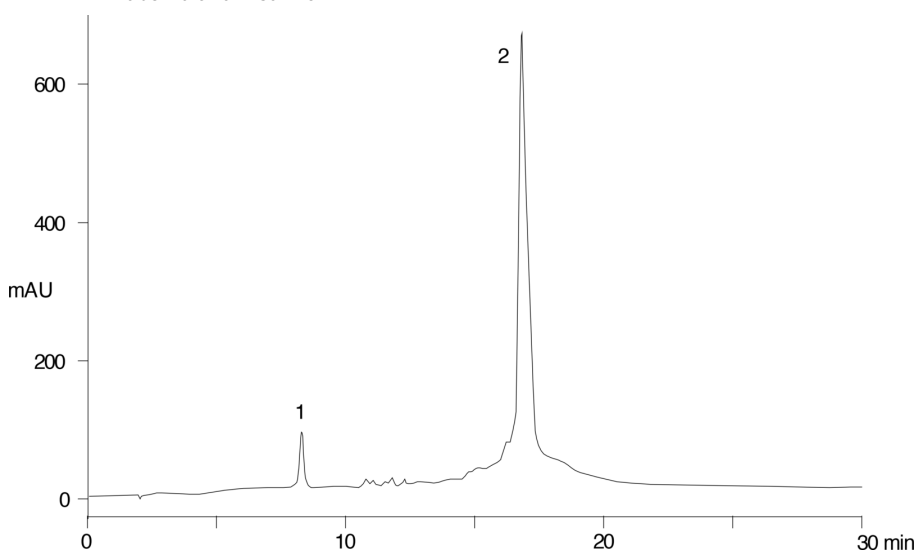
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 50mer Oligonucleotide

