

# HPLC Application

ID No.: 14629

## Anion Exchange 20mer Oligo on Luna Amino

**Column:** Luna® 5 µm NH<sub>2</sub> 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4378-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Sodium Phosphate in 90/10 Water/Acetonitrile

**Eluent B:** 20mM Sodium Phosphate in 90/10 Water/Acetonitrile + 1000mM NaCl

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	2	75	25
	<b>2</b>	45	5	95

**Flow Rate:** 1 mL/min

**Col. Temp.:** 40 °C

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

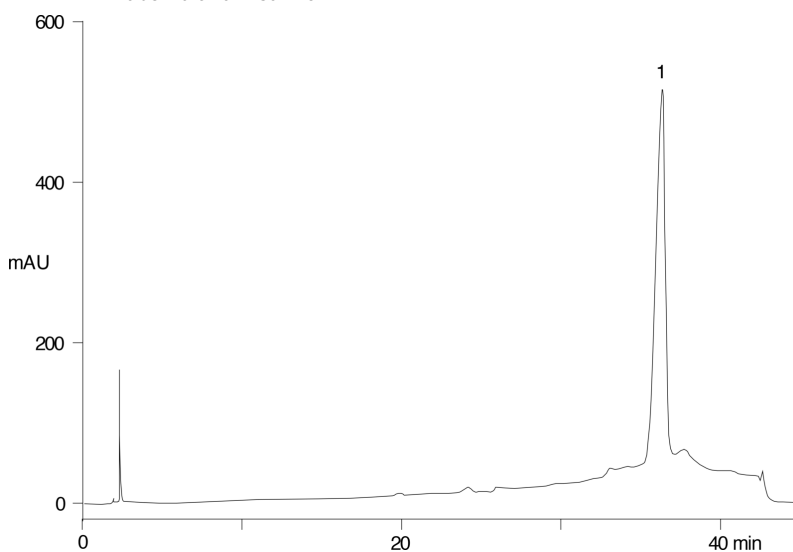
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, NH<sub>2</sub> 4 x 3.0mm, 10/Pk Part No.: AJ0-4302

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** 20mer Oligonucleotide

