

# HPLC Application

ID No.: 9905

## Benzalkonium Chloride

**Column:** Luna® 5 µm CN 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4255-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Tetramethyl ammonium chloride buffer 50 mM, pH 3.0

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	55	45

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

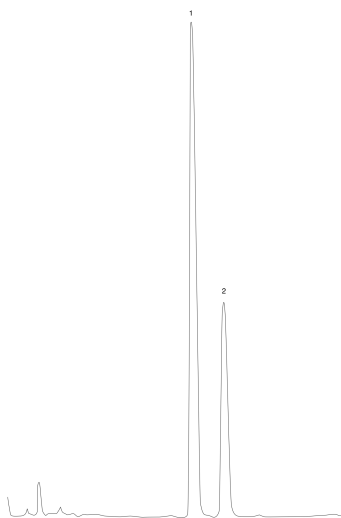
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

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

- SecurityGuard Cartridges, CN 4 x 3.0mm, 10/Pk Part No.: AJ0-4305

- Holder Part No.: KJ0-4282

9905



### ANALYTES:

- 1 Benzalkonium chloride-C12
- 2 Benzalkonium chloride-C14



Products used in this application:

