



**Column:** [Luna® 5 µm CN 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4255-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Acetonitrile

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

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	55	45

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

**Compounds:**

1- Benzalkonium chloride-C12

2- Benzalkonium chloride-C14