

HPLC Application

ID No.: 15671

Local Anesthetics - Luna 5µm C18(2)

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4252-E0

Elution Type: Isocratic

Eluent A: 10mM NH₄HCO₃, pH 10.5

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 50 | 50 |

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (25 °C)

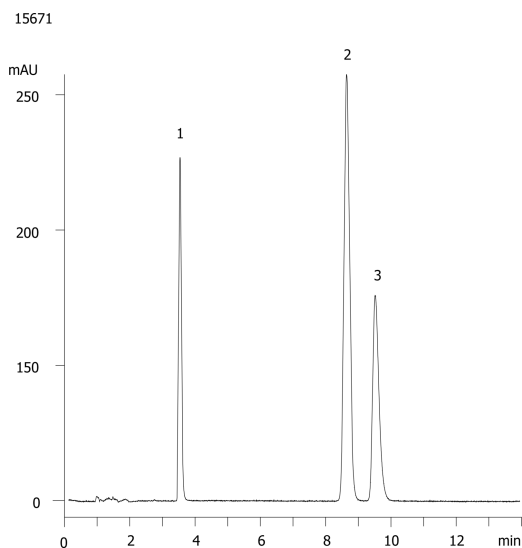
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 Procaine

Retention Time: 3.539 min

2 Lidocaine

Retention Time: 8.642 min

3 Tetracaine

Retention Time: 9.52 min

