

HPLC Application

ID No.: 18944

Procainamide Analysis on Luna 5u C18(2) 250 x 4.6mm ID

Column: Luna® 5 µm C18(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4252-E0

Elution Type: Isocratic

Eluent A: 20mM Phosphate Buffer pH=7.5

Eluent B: Methanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 65 | 35 |

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

Detector Info: MBP=145 Bar

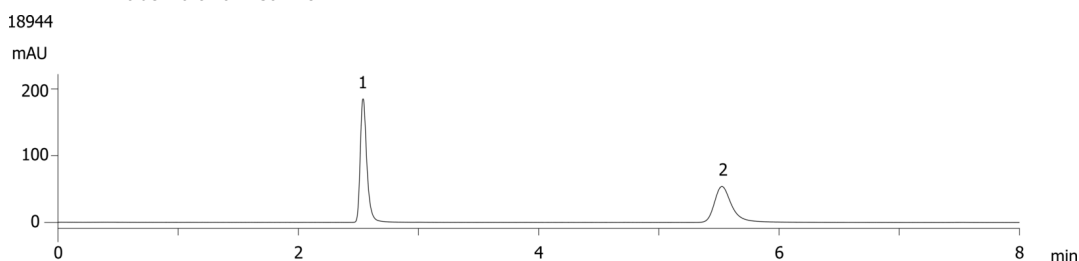
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 p-Aminobenzoic acid

Retention Time: 2.538 min

2 Procainamide

Retention Time: 5.528 min

