

HPLC Application

ID No.: 14196

Beta-blockers on Luna 3um C18(2)

Column: Luna® 3 µm C18(2) 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4251-E0

Elution Type: Gradient

Eluent A: 20mM KH₂PO₄, pH 2.5

Eluent B: Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 2 | 10 | 50 | 50 |

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

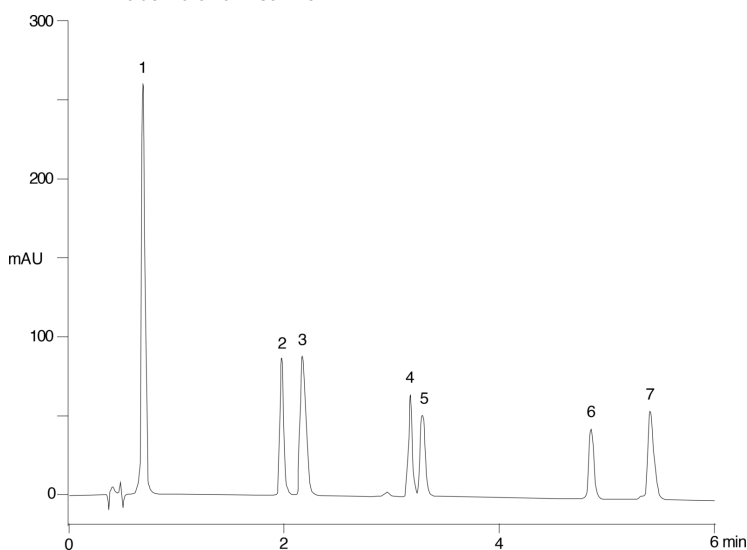
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Atenolol
- 2 Nadolol
- 3 Pindolol
- 4 Acebutolol
- 5 Metoprolol
- 6 Labetalol
- 7 Alprenolol

