

HPLC Application

ID No.: 11074

Basic Drugs using Ammonium Hydroxide

Column: Luna® 3 µm C18(2) 100 Å, LC Column 20 x 4 mm, Ea

Dimensions: 20 x 4 mm ID

Order No: 00M-4251-D0

Elution Type: Gradient

Eluent A: Water w/0.1% ammonium hydroxide, pH 10

Eluent B: Acetonitrile w/0.1% ammonium hydroxide, pH 10

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 100 | 0 |
| | 2 | 3 | 5 | 95 |

Flow Rate: 3 mL/min

Col. Temp.: 25 °C

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

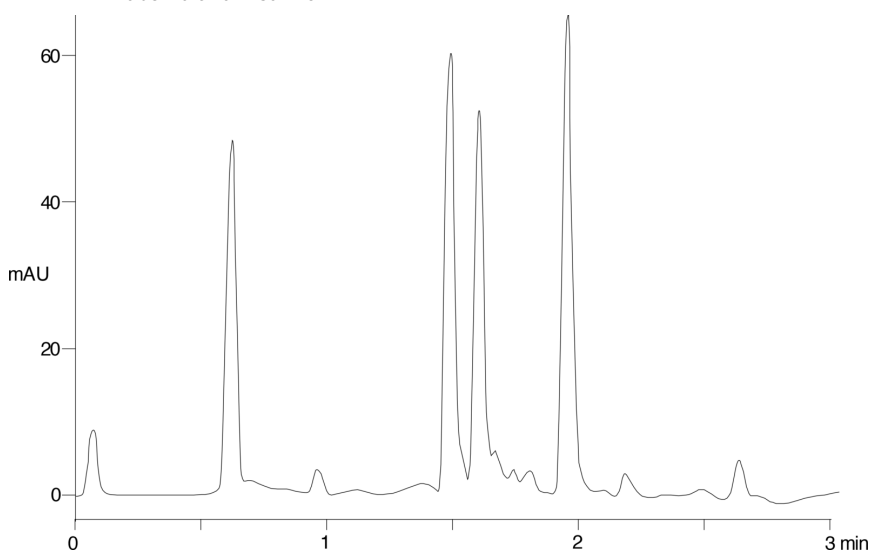
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 Metaproterenol
- 2 Pindolol
- 3 Metoprolol
- 4 Propranolol

