

Polar Bases (Antihistamines) in Formic acid by Gemini-NX 5µm C18

Column: Gemini® 5 µm NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4454-E0

Elution Type: Gradient

Eluent A: 0.1% formic acid in water

Eluent B: 0.1% formic acid in acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 90 | 10 |
| | 2 | 10 | 50 | 50 |

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

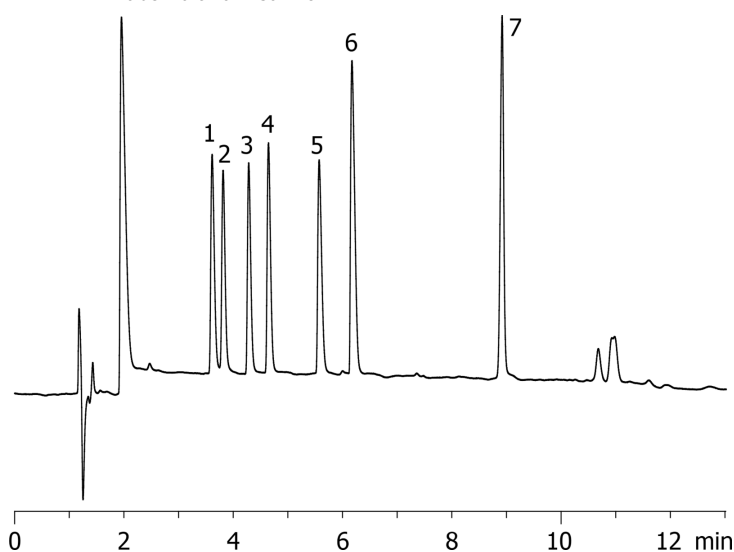
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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** Pyrilamine
Retention Time: 3.613 min
- 2** Tripelennamine
Retention Time: 3.815 min
- 3** Chlorpheniramine
Retention Time: 4.283 min
- 4** Brompheniramine
Retention Time: 4.644 min
- 5** Chloropyramine
Retention Time: 5.572 min
- 6** Diphenhydramine
Retention Time: 6.172 min
- 7** Loratadine
Retention Time: 8.92 min

