

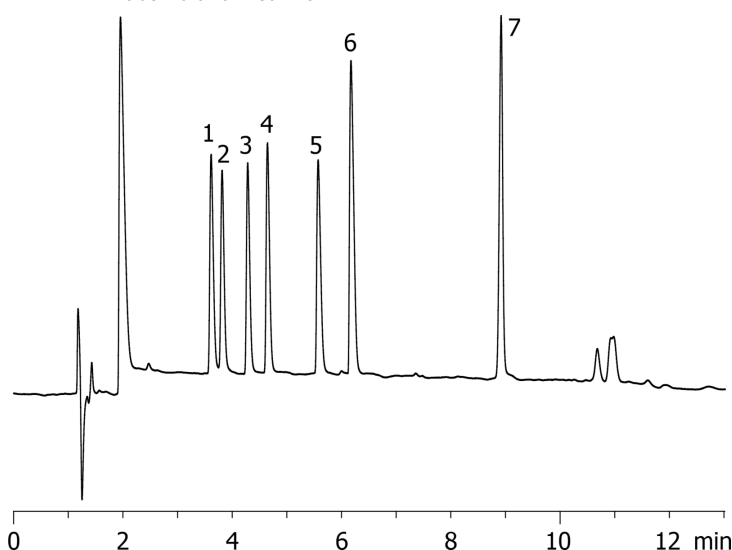
Polar Bases (Antihistamines) in Formic acid by Gemini-NX 5um C18**Column:** Gemini® 5 µm NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4454-E0**Elution Type:** Gradient**Eluent A:** 0.1% formic acid in water**Eluent B:** 0.1% formic acid in acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	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** Pyrillamine
Retention Time: 3.613 min
- 2** Tripeleminamine
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

