

Antihistamines

Column: Luna® 3 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4248-E0

Elution Type: Isocratic

Eluent A: 0.05 M phosphate buffer-dibasic potassium pH 7.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
1	1	0	52.6	47.4

Flow Rate: 1.3 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 249 nm (ambient)

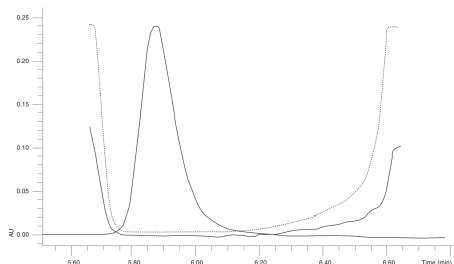
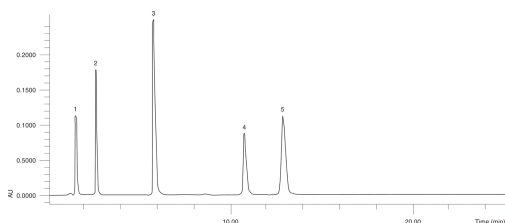
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Promethazine sulfoxide
- 2 N-Desmethylpromethazine
- 3 Promethazine hydrochloride
- 4 Isopromethiazine
- 5 Phenothiazine

