

Tricyclic Antidepressants Analysis on Luna 5u C8(2) 150 x 4.6mm ID

Column: Luna® 5 µm C8(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4249-E0

Elution Type: Isocratic

Eluent A: 20Mm Phosphate Buffer pH=7.0

Eluent B: Methanol

Eluent C: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
1	1	0	50	35	15

Flow Rate: 1.2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

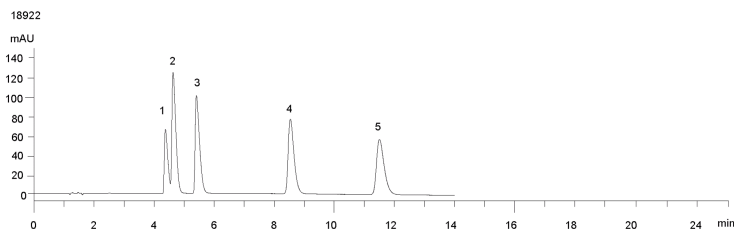
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Protriptyline
Retention Time: 4.367 min
- 2** Desipramine
Retention Time: 4.62 min
- 3** Nortriptyline
Retention Time: 5.402 min
- 4** Imipramine
Retention Time: 8.504 min
- 5** Amitriptyline
Retention Time: 11.437 min

