

Tricyclic Antidepressants

Column: Luna® 3 µm C18(2) 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4251-E0

Elution Type: Isocratic

Eluent A: 10mM K₂PO₄, pH 7.0

Eluent B: Acetonitrile

Eluent C: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	30	45	25

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 242 nm (ambient)

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

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

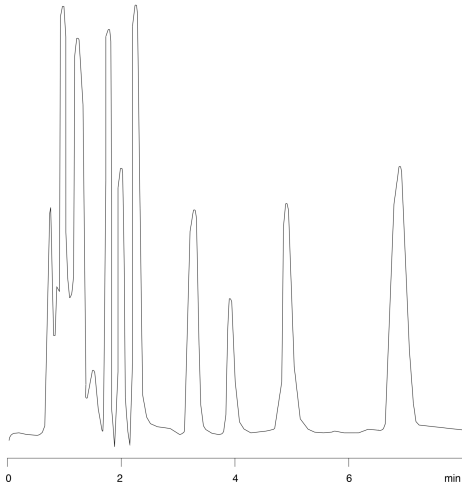
- Holder Part No.: KJ0-4282



Products used in this application:



1627



ANALYTES:

- 1 Nordexepin**
Retention Time: 1.751 min
- 2 Desipramine**
Retention Time: 1.987 min
- 3 Nortriptyline**
Retention Time: 2.261 min
- 4 Doxepin**
Retention Time: 3.3 min
- 5 Imipramine**
Retention Time: 4.004 min
- 6 Amitriptyline**
Retention Time: 4.996 min
- 7 Trimipramine**
Retention Time: 6.989 min

