

HPLC Application

ID No.: 15033

Tricyclic Antidepressants at pH 10.5

Column: Gemini[®] 5 μ m C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 10mM Ammonium Bicarbonate Buffer, pH 10.5

Eluent B: ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	25	75

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

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

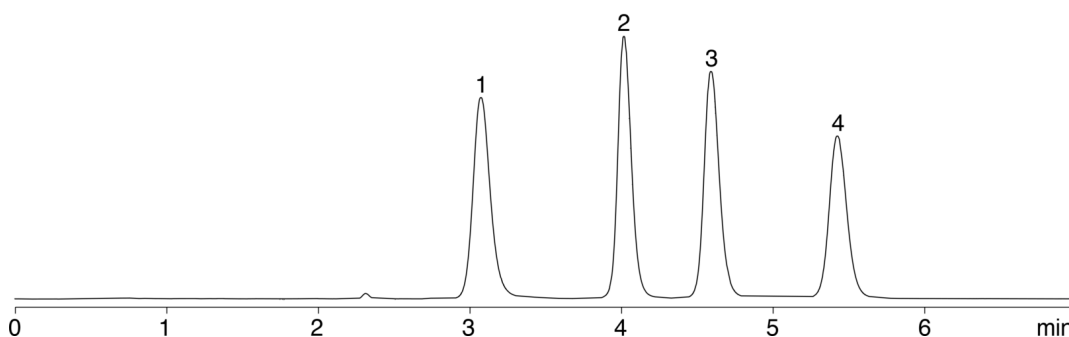
- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

15033



Products used in this application:



ANALYTES:

- 1 Imipramine
- 2 Nortriptyline
- 3 Amitriptyline
- 4 Clomipramine

