

HPLC Application

ID No.: 15688

Imipramine modified USP (Gemini 5µm C18)

Column: Gemini® 5 µm 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: acetonitrile

Eluent B: 60mM sodium perchlorate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	35	65

Flow Rate: 1.5

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 269 nm (ambient)

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

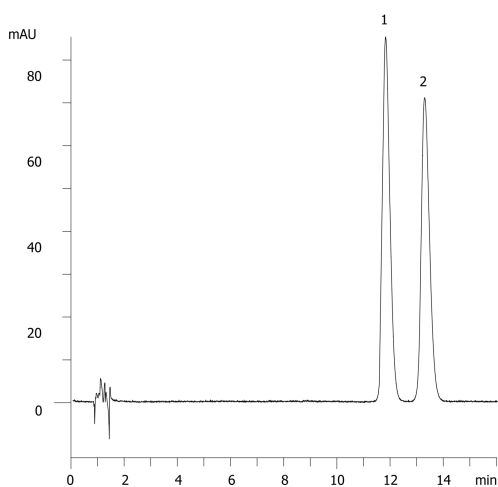
- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282

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Products used in this application:



ANALYTES:

1 Desipramine (Desimpramine)

Retention Time: 11.83 min

2 Imipramine

Retention Time: 13.3 min

