

HPLC Application

ID No.: 15690

Pseudoephedrine Alkaloids (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: 10mM NH₄HCO₃, pH 10.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20

Flow Rate: 1 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

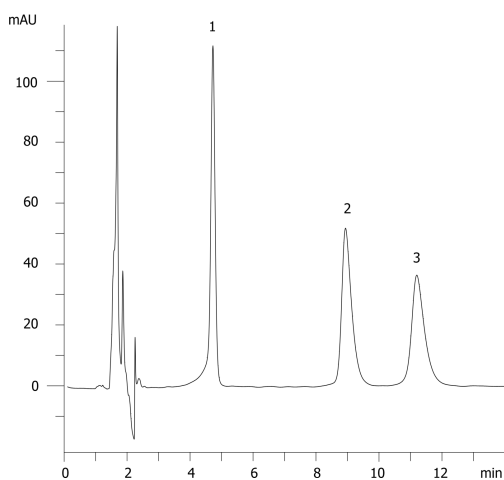
- Holder Part No.: KJ0-4282



Products used in this application:



15690



ANALYTES:

1 Phenylpropanolamine

Retention Time: 4.724 min

2 Ephedrine

Retention Time: 8.935 min

3 Pseudoephedrine

Retention Time: 11.2 min

