

Ephedrine Alkalide

Column: Luna® 5 µm Phenyl-Hexyl 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4257-E0

Elution Type: Gradient

Eluent A: Acetonitrile

Eluent B: 0.66% H₃PO₄

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	2	98
	2	12	2	98
	3	15	50	50
	4	20	2	98
	5	30	2	98

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (ambient)

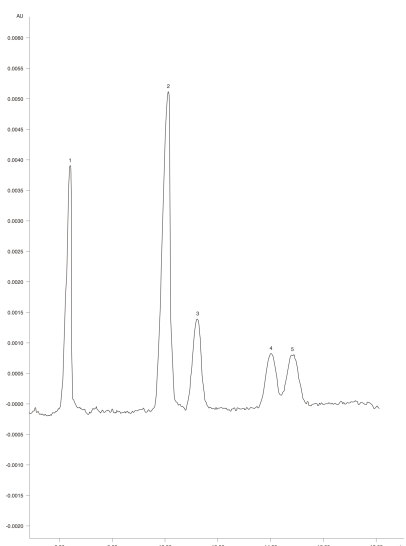
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Phenyl 4 x 3.0mm, 10/Pk Part No.: AJ0-4351

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Norephedrine
- 2 Ephedrine
- 3 Pseudoephedrine
- 4 N-Methyl ephedrine
- 5 N-Methyl pseudoephedrine
- 6 Caffeine

