

Narcotic Analgesics

Column: Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 2 mm, Ea

Dimensions: 150 x 2 mm ID

Order No: 00F-4336-B0

Elution Type: Gradient

Eluent A: 95% Methanol / 5% Water w/0.05% Formic acid

Eluent B: 5% Methanol / 95% Water w/0.05% Formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	20	80
	2	30	90	10
	3	35	90	10
	4	38	20	80

Flow Rate: 0.2 mL/min

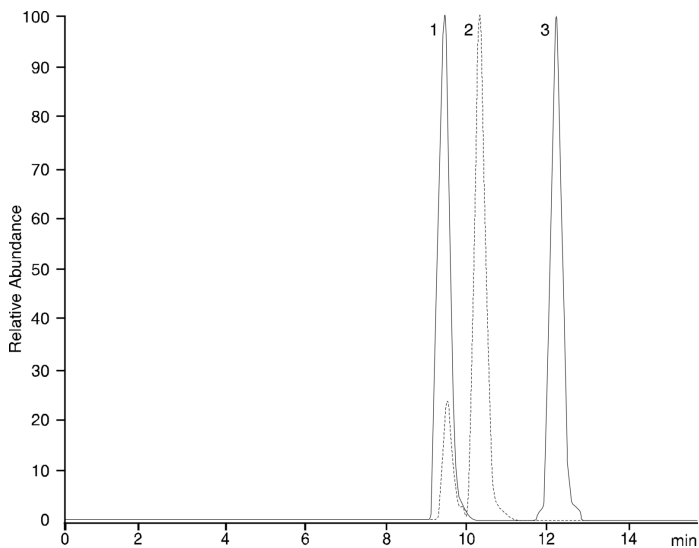
Col. Temp.: 12 °C

Detection: Mass Spectrometer (MS) @ 302, 303, 306 m/z (ambient)

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

- SecurityGuard Cartridges, POLAR-RP 4 x 2.0mm, 10/Pk Part No.: AJ0-6075

- Holder Part No.: KJ0-4282



ANALYTES:

1 Dihydrocodeine (hydrochloride salt)

Retention Time: 9.44 min

2 Codeine-d3

Retention Time: 10.2 min

3 Hydrocodone-d6

Retention Time: 12.24 min

