

HPLC Application

ID No.: 5643

Methocarbamol and Caffeine (USP XXI 2nd Supplement, p. 1865)

Column: Ultracarb[™] 5 μ m ODS (30) 60 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-0351-E0

Elution Type: Isocratic

Eluent A: 0.05 M Monobasic potassium phosphate pH 4.6

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 274 nm (ambient)

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

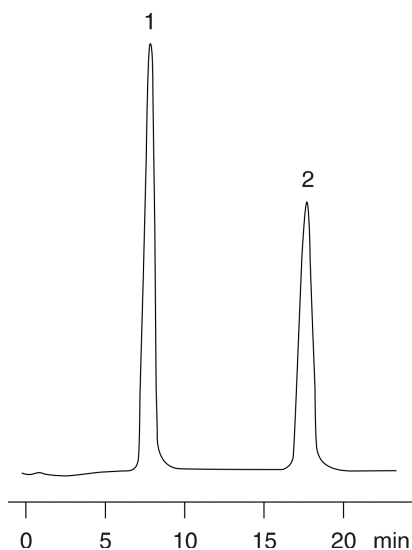
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Ultracarb[™]



ANALYTES:

1 Caffeine

2 Methocarbamol

