

HPLC Application

ID No.: 5646

Diazepam with Ethyl Paraben (USP XXI 5th Supplement, p. 2372)

Column: Ultracarb[™] 5 μ m ODS (30) 60 Å, 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: Methanol

Eluent B: Water

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

Flow Rate: 1.2 mL/min

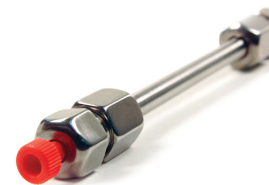
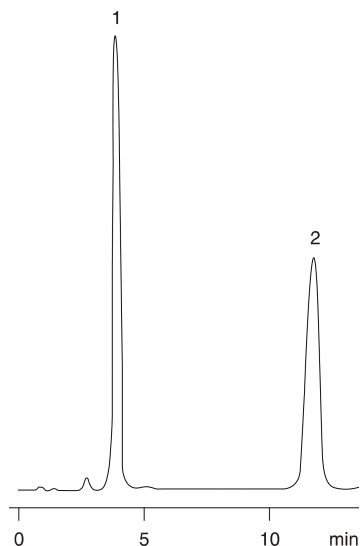
Col. Temp.: ambient

Detection: Unknown @ 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 Ethyl paraben
- 2 Diazepam

