

HPLC Application

ID No.: 14659

Benzodiazepams on Hyperclone 5u C18

Column: HyperClone™ 5 µm ODS (C18) 120 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4361-E0

Elution Type: Isocratic

Eluent A: 20mM KH₂PO₄, pH=3.00, 400ul/L Triethylamine

Eluent B: CH₃CN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	63	37

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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

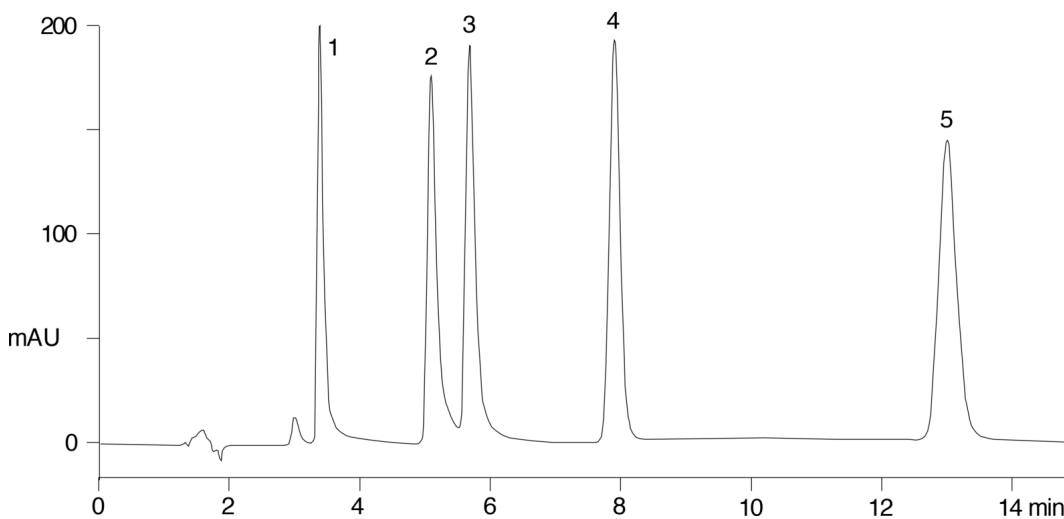
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

HyperClone[™]



ANALYTES:

- 1 Bromazepam
- 2 Lorazepam
- 3 Oxazepam
- 4 Flunitrazepam
- 5 Diazepam

