

# HPLC Application

ID No.: 17727

## Loading Study: 60 mg at High pH on Gemini 5 µm C18 50x21.2 mm Axia Packed

**Column:** Gemini<sup>®</sup> 5 µm C18 110 Å, LC Column 50 x 21.2 mm, AXIA<sup>™</sup> Packed, Ea

**Dimensions:** 50 x 21.2 mm ID

**Order No:** 00B-4435-P0-AX

**Elution Type:** Gradient

**Eluent A:** 50 mM Ammonium Bicarbonate, pH 10.0

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	5	95

**Flow Rate:** 30 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard PREP Cartridge, Gemini C18 15 x 21.2mm ID, Ea Part No.: AJ0-7846

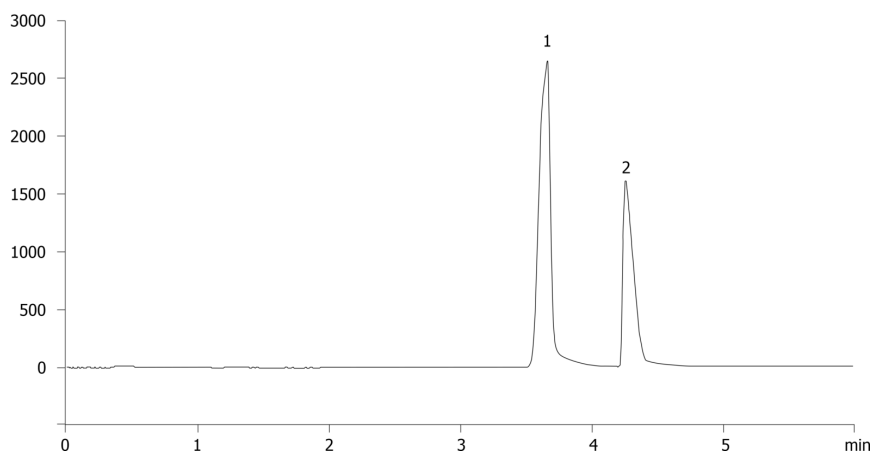
- Holder Part No.: AJ0-8223



Products used in this application:



17727



### ANALYTES:

- 1 Propranolol
- 2 Diphenhydramine

