

# HPLC Application

ID No.: 17725

## Loading Study: 16 mg at Low pH on Luna 5 µm C18(2) 50x21.2 mm Axia Packed

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

**Dimensions:** 50 x 21.2 mm ID

**Order No:** 00B-4252-P0-AX

**Elution Type:** Gradient

**Eluent A:** 0.5% TFA in Water, pH 2.0

**Eluent B:** 0.5% TFA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	4	5	95

**Flow Rate:** 30 mL/min

**Col. Temp.:** ambient

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

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

- SecurityGuard PREP Cartridge, C18 15 x 21.2mm ID, Ea Part No.: AJ0-7839

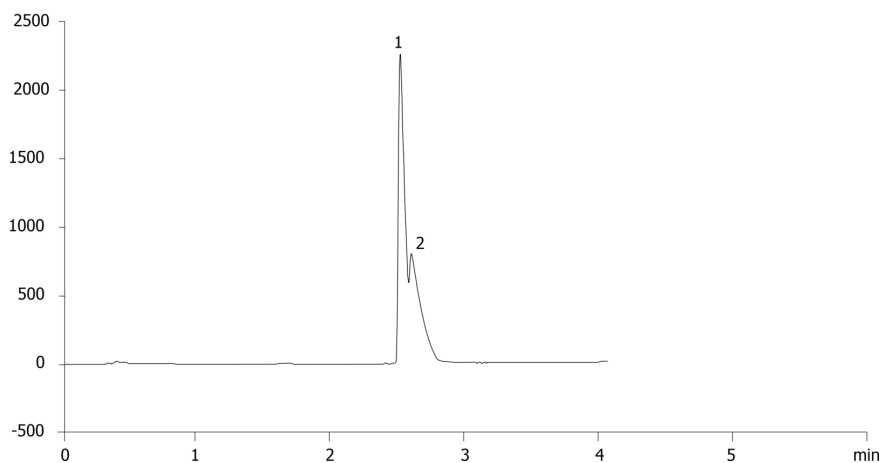
- Holder Part No.: AJ0-8223



Products used in this application:



17725



### ANALYTES:

- 1 Propranolol
- 2 Diphenhydramine

