

HPLC Application

ID No.: 19521

Propranolol by HPLC - Luna 5µm C8(2) 250x4.6mm

Column: Luna® 5 µm C8(2) 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4249-E0

Elution Type: Isocratic

Eluent A: 0.5g SDS in 18mL of 150mM phosphoric acid , 90mL ACN, 90mL MeOH diluted to 250mL

Gradient	Step No.	Time (min)	Pct A
Profile:	1	10	100

Flow Rate: 1.5 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 290 nm (ambient)

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

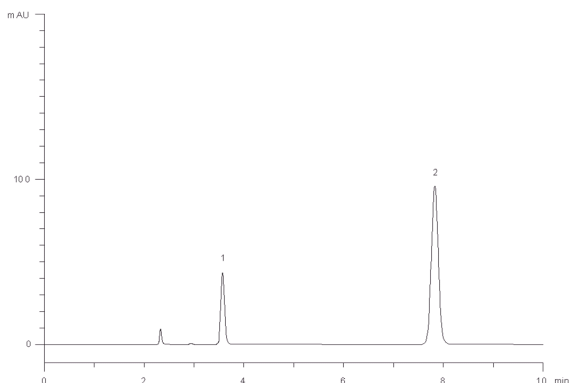
- SecurityGuard Cartridges, C8 4 x 3.0mm ID, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282

19521



Products used in this application:



ANALYTES:

- 1** Procainamide
Retention Time: 3.575 min
- 2** Propranolol
Retention Time: 7.831 min

