

HPLC Application

ID No.: 1225

Anti-Arrhythmic/Anti-Anginal

Column: Luna® 3 µm C18(2) 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4251-E0

Elution Type: Gradient

Eluent A: 20 mM KH₂PO₄, pH 2.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	82	18
	2	4	82	18
	3	6	65	35

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 206 nm (ambient)

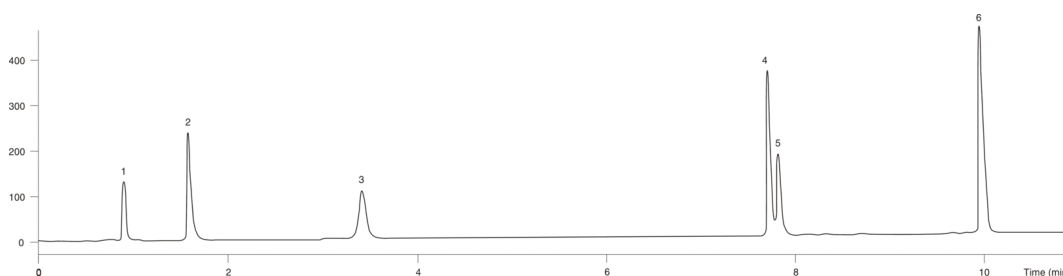
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Timolol
- 2 Nadolol
- 3 Acebutolol
- 4 Propranolol
- 5 Alprenolol
- 6 Verapamil

