

HPLC Application

ID No.: 1145

Beta Blockers

Column: Luna® 5 µm C5 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4043-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: 5mM Sodium Formate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70

Flow Rate: 1 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

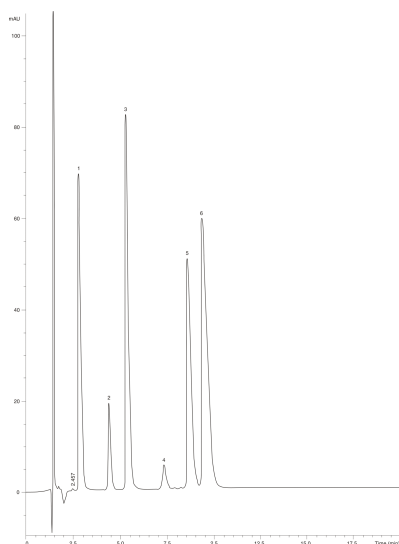
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Timolol
Retention Time: 2.823 min
- 2** Celiprozol
Retention Time: 4.41 min
- 3** Oxypranalol
Retention Time: 5.339 min
- 4** Carteolol
Retention Time: 7.37 min
- 5** Propranalol
Retention Time: 8.724 min
- 6** Bupranolol
Retention Time: 9.514 min

