

# HPLC Application

ID No.: 12928

## 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:** 5 mM NH<sub>4</sub> Formate, pH 6.2

**Eluent B:** Acetonitrile

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

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

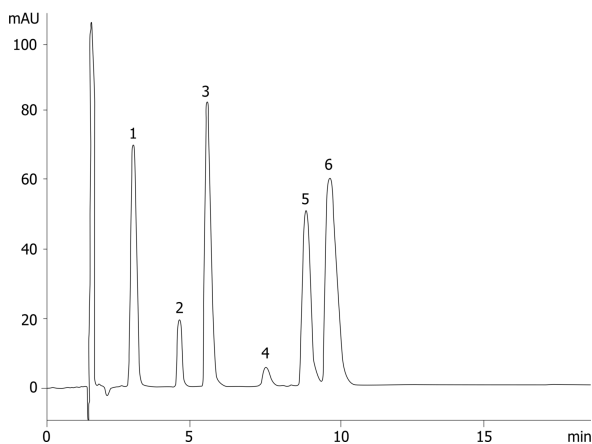
- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Timolol
- 2 Celiprolol
- 3 Oxypranalol
- 4 Certeolol
- 5 Propranolol
- 6 Bupranolol

