

Beta-Blockers (polar basics) at low pH by Gemini 5um C18

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 20mM Phosphate buffer pH2.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

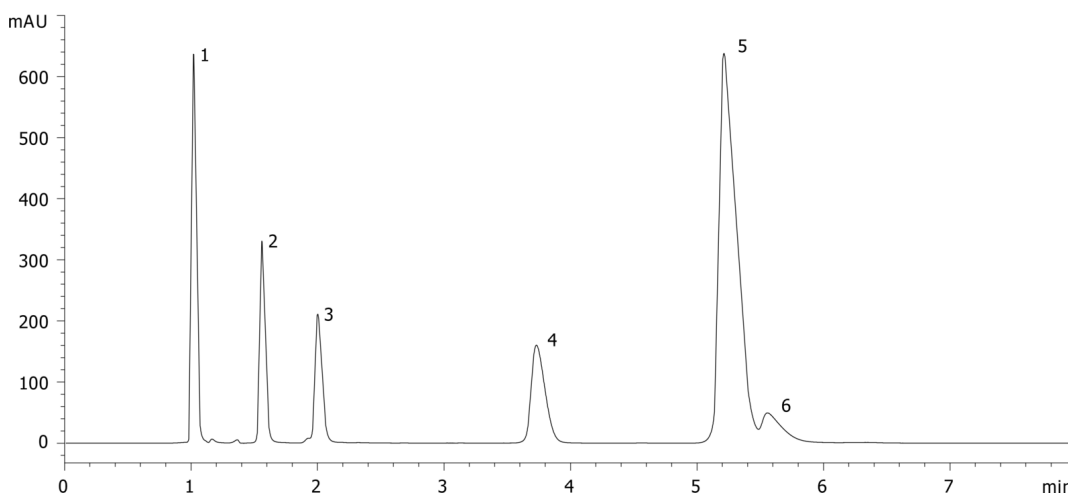
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

Analyst Note: Peak 4 -- Labetalol

Efficiency = 7127 Peak Symmetry = 0.68
15609



Products used in this application:



ANALYTES:

- 1 Atenolol
- 2 Pindolol
- 3 Metoprolol
- 4 Labetalol
- 5 Propranolol
- 6 Alprenolol

