

HPLC Application

ID No.: 22580

Beta Blockers using Kinetex 5u C18 150x4.6mm

Column: Kinetex[®] 5 μ m C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Isocratic

Eluent A: 20mM Potassium Phosphate pH2.5

Eluent B: Acetonitrile

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

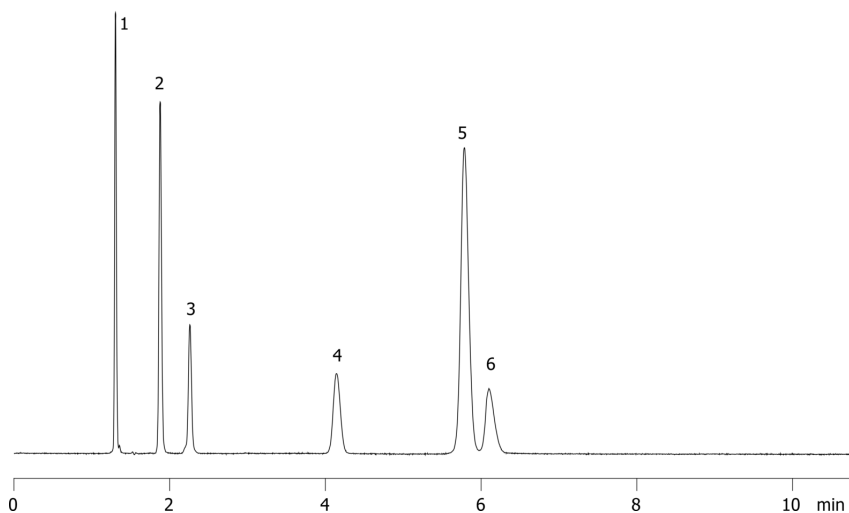
Flow Rate: 1.5 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 230 nm (ambient)
22580



Products used in this application:



ANALYTES:

- 1** Atenolol
Retention Time: 0.914 min
- 2** Pindolol
Retention Time: 1.318 min
- 3** Metoprolol
Retention Time: 1.586 min
- 4** Propranolol
Retention Time: 2.912 min
- 5** Labetolol
Retention Time: 4.067 min
- 6** Alprenolol
Retention Time: 4.289 min

