

HPLC Application

ID No.: 18288

Mix of Acid, Base and Neutral on Gemini-NX Under High pH Condition

Column: Gemini[®] 5 μ m NX-C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4454-E0

Elution Type: Gradient

Eluent A: 10 mM Ammonium bicarbonate (pH 10.0)

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	5	95
	3	12	5	95

Flow Rate: 1 mL/min

Col. Temp.: ambient

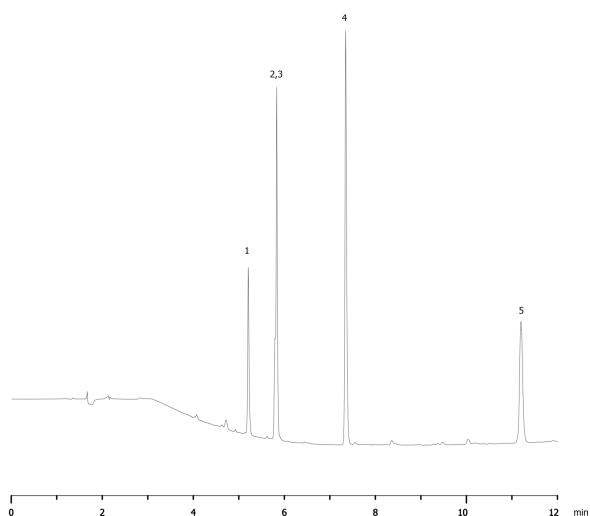
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

Analyst Note: Compare with App ID 18290

18288



Products used in this application:



ANALYTES:

- 1** Atenolol
Retention Time: 5.2 min
- 2** Procainamide
Retention Time: 5.8 min
- 3** Indomethacine
Retention Time: 5.8 min
- 4** Carbamazepine
Retention Time: 7.3 min
- 5** Promethazine
Retention Time: 11.2 min

