

HPLC Application

ID No.: 24130

Cephalosporins on Kinetex 5 μ m F5

Column: Kinetex[®] 5 μ m F5 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4724-E0

Elution Type: Gradient

Eluent A: 20 mM Potassium Phosphate pH (2.5)

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	2	0	85	15

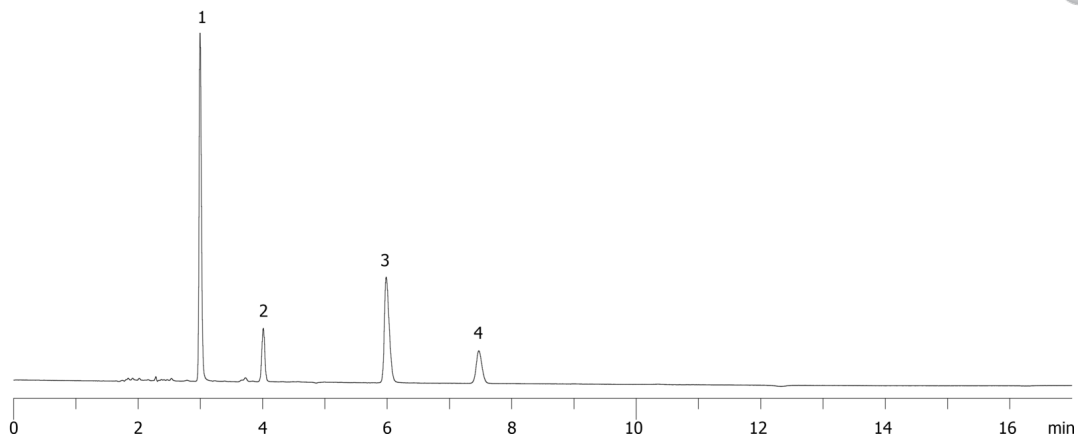
Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
24130



Products used in this application:



ANALYTES:

- 1** Cefadroxil
Retention Time: 2.1 min
- 2** Cefaclor
Retention Time: 2.4 min
- 3** Cefalexin
Retention Time: 3.3 min
- 4** Cephadrine
Retention Time: 3.8 min
- 5**

