

HPLC Application

ID No.: 18890

Catecholamines on Kinetex 2.6 μm HILIC 100 Å, LC Column 50 x 4.6 mm Agilent 1200

Column: Kinetex[®] 2.6 μm HILIC 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4461-E0

Elution Type: Isocratic

Eluent A: 90/10 ACN/100mM NH₄ formate pH 3.2

Gradient

Step No.	Time (min)	Pct A
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Profile:	1	0	100
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Flow Rate: 2 mL/min

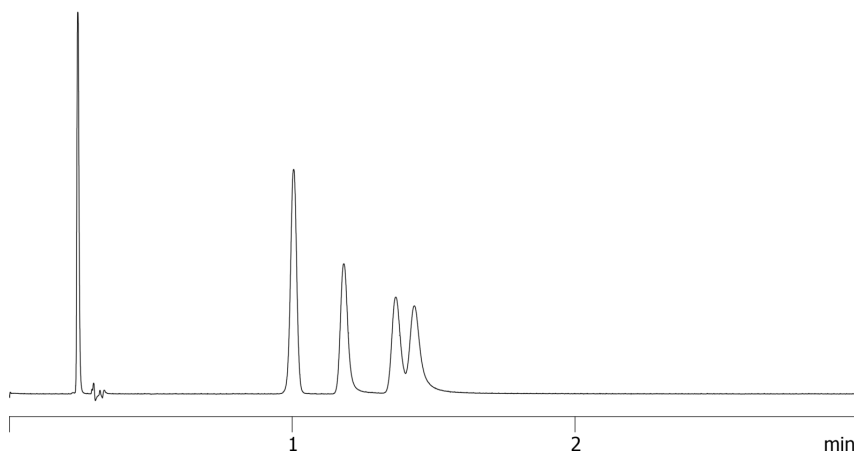
Col. Temp.: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 270 nm (25 °C)

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Products used in this application:



ANALYTES:

1 Serotonin

Retention Time: 1 min

2 Dopamine

Retention Time: 1.18 min

3 Epinephrine

Retention Time: 1.37 min

4 Norepinephrine

Retention Time: 1.43 min

