



Column: [Kinetex™ 2.6 µm XB-C18 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4496-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% Phosphoric Acid in Water

Elution B: 0.1% Phosphoric Acid in Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0.01	95	5
2	0.68	95	5
3	2.68	60	40
4	4.34	60	40
5	5.01	5	95
6	5.02	95	5
7	7.01	95	5

Flow Rate: 0.36 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs. - Variable Wave. @ 215 nm (22°C)

Compounds:

1-Acesulfame K

2-Caffeine

3-Aspartame

4-Benzoic Acid