



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

**Part No:** 00D-4462-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:** 1.8 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