



Column: [Luna® 3 µm C18\(2\) 100 Å LC Column 30 x 4.6 mm](#)

Part No: [00A-4251-E0](#)

Dimensions: 30 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Sodium Acetate Buffer w/TEA and approx. 15% acetonitrile, pH 4.6 w/ 10%v/v sulfuric acid

Gradient Profile:

Step No.	Time (min)	Pct A
1	0	100

Flow Rate: 2 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

Compounds:

- 1- Caffeine
- 2- Potassium benzoate
- 3- Aspartame