



Column: [Kinetex™ 2.6 µm PFP 100 Å LC Column 50 x 2.1 mm](#)

Part No: [00B-4477-AN](#)

Dimensions: 50 x 2.1 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid and 5mM ammonium formate in H₂O

Elution B: 0.1% Formic acid and 5mM ammonium formate in methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	50	50
2	0.25	50	50
3	2	30	70
4	2.01	5	95
5	2.5	5	95
6	2.51	50	50
7	4.4	50	50

Flow Rate: 400 µL/min

Col. Temp: 25 °C

Detection: Mass Spectrometer (MS) @ amu (22°C)

Compounds:

- 1- Aflatoxins M1 (IS)
- 2- Aflatoxin G2
- 3- Aflatoxin G1
- 4- Aflatoxin B2
- 5- Aflatoxin B1