



**Column:** [Kinetex™ 2.6 µm C18 100 Å LC Column 50 x 2.1 mm](#)

**Part No:** [00B-4462-AN](#)

**Dimensions:** 50 x 2.1 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Formic acid and 1mM NH<sub>4</sub> formate in H<sub>2</sub>O

**Elution B:** 60/40 MeOH/ACN with 0.1% formic and 1mM NH<sub>4</sub> formate

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	63	37
2	1	40	60
3	1.01	5	95
4	1.5	5	95
5	1.51	63	37
6	2.5	63	37

**Flow Rate:** 600 µL/min

**Col. Temp:** 25 °C

**Detection:** Mass Spectrometer (MS) @ amu (110°C)

**Compounds:**

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