



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: 5mM Ammonium formate in H₂O

Elution B: 5mM Ammonium formate in MeOH

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	85	15
3	2.5	5	95
4	3	5	95
5	3.01	85	15
6	4.8	85	15

Flow Rate: 450 µL/min

Col. Temp: 25 °C

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

Compounds:

- 1- Aldicarb Sulfone
- 2- Oxamyl
- 3- Methomyl
- 4- 3-Hydroxy Carbofuran
- 5- Aldicarb
- 6- Carbofuran
- 7- Methiocarb