



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: 5mM Ammonium formate in H₂O

Elution B: 5mM Ammonium formate in Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	97	3
2	0.24	97	3
3	3.36	5	95
4	4.93	5	95
5	4.94	97	3
6	6.8	97	3

Flow Rate: 400 µL/min

Col. Temp: 25 °C

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

Compounds:

- 1- Aldicarb Sulfoxide
- 2- Aldicarb Sulfone
- 3- Oxamyl
- 4- Methomyl
- 5- 3-Hydroxy Carbofuran
- 6- Aldicarb
- 7- Carbofuran D3 (IS)
- 8- Carbofuran
- 9- Methiocarb