



Column: [Synergi™ 4 µm Max-RP 80 Å LC Column 250 x 4.6 mm](#)

Part No: [00G-4337-E0](#)

Dimensions: 250 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water with 0.1% H₃PO₄

Elution B: Acetonitrile with 0.1% H₃PO₄

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	30	5	95

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Aniline
- 2- N-Ethylaniline
- 3- N,N-Diethylaniline
- 4- 2-Ethylaniline
- 5- 3-Ethylaniline
- 6- 4-Ethylaniline
- 7- 4-Chloroaniline
- 8- 3-Nitroaniline
- 9- 4-Nitroaniline
- 10- 2-Nitroaniline
- 11- 2-Chloroaniline
- 12- 3,4-Dichloroaniline
- 13- 2,5-Dichloroaniline