



**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% H<sub>3</sub>PO<sub>4</sub>

**Elution B:** Acetonitrile with 0.1% H<sub>3</sub>PO<sub>4</sub>

**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) @ 210 nm (22°C)

**Compounds:**

- 1- Desethylatrazine
- 2- Metoxuron
- 3- Hexazinone
- 4- Simazine
- 5- Cyanazine
- 6- Methabenzthiazuron
- 7- Atrazine
- 8- Chlorotoluron
- 9- Monolinuron
- 10- Isoproturon
- 11- Diuron
- 12- Metobromuron
- 13- Metazachlor
- 14- Sebuthylazine
- 15- Terbutylazine
- 16- Linuron
- 17- Metolachlor