



**Column:** [Luna® 5 µm C18\(2\) 100 Å, LC Column 150 x 4.6 mm, Ea](#)

**Part No:** [00F-4252-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 10mM Ammonium Acetate:Acetonitrile (75:25)

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	75	25
2	1	75	25
3	29	40	60
4	49	40	60

**Flow Rate:** 0.3 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (22°C)

**Compounds:**

- 1- Benzidine
- 2- Benzpylprop ethyl
- 3- Caffeine
- 4- Carbaryl
- 5- o-Chlorophenyl Thiourea
- 6- 3,3'-Dichlorobenzidine
- 7- 3,3'-Dimethoxybenzidine
- 8- 3,3'-Dimethylbenzidine
- 9- Diuron
- 10- Linuron
- 11- Monuron
- 12- Rotenone
- 13- Siduron