



**Column:** [Luna® 3 µm C18\(2\) 100 Å, LC Column 150 x 4.6 mm, Ea](#)

**Part No:** [00F-4251-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Formic acid in Water

**Elution B:** 0.1% Formic acid in Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	60	40
2	10	50	50

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- 2,3-Dimethylphenol
- 2- 2,5-Dimethylphenol
- 3- 2,6-Dimethylphenol
- 4- 3,4-Dimethylphenol
- 5- 3,5-Dimethylphenol
- 6- 2,5-Dichlorophenol
- 7- 2,6-Dichlorophenol
- 8- 3,4-Dichlorophenol
- 9- 3,5-Dichlorophenol
- 10- 2,4-Dibromophenol