



**Column:** [Jupiter® 5 µm C4 300 Å, LC Column 150 x 4.6 mm, Ea](#)

**Part No:** [00F-4167-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Water

**Elution B:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	70	30
2	7	61	39
3	12	30	70

**Flow Rate:** 2.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 380 nm (22°C)

**Compounds:**

- 1- Formaldehyde
- 2- Acetaldehyde
- 3- Acetone
- 4- Acrolein
- 5- Propionaldehyde
- 6- Crotonaldehyde
- 7- Methyl ethyl ketone
- 8- Methacrolein
- 9- Butyraldehyde
- 10- Benzaldehyde
- 11- Valeraldehyde
- 12- m-Tolualdehyde
- 13- Hexanaldehyde