



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

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

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20mM Potassium Phosphate Buffer pH 2.5

**Elution B:** Acetonitrile

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 75    | 25    |

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- Maleic Acid
- 2- Triprolidine
- 3- Chlorpheniramine
- 4- Diphenhydramine