



**Column:** [Luna® 5 µm Phenyl-Hexyl 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4257-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20 mM Potassium phosphate pH 10.0

**Elution B:** Acetonitrile

**Elution C:** Methanol

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B | Pct C |
|----------|------------|-------|-------|-------|
| 1        | 0          | 35    | 35    | 30    |

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

**Compounds:**

- 1- HBr
- 2- Maleic acid
- 3- Acetaminophen
- 4- Pseudoephedrine
- 5- Chlorpheniramine
- 6- Dextromethorphan