



**Column:** [Kinetex™ 2.6 µm XB-C18 100 Å LC Column 100 x 4.6 mm](#)

**Part No:** [00D-4496-E0](#)

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Water with 0.1% TFA

**Elution B:** Acetonitrile with 0.1% TFA

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 85    | 15    |
| 2        | 20         | 15    | 85    |

**Flow Rate:** 1.5 mL/min

**Col. Temp:** 30 °C

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ (22°C)

**Compounds:**

- 1- Phenoxyethanol
- 2- Methyl paraben
- 3- Ethyl paraben
- 4- Propyl paraben