



**Column:** [Kinetex™ 2.6 µm XB-C18 100 Å LC Column 75 x 4.6 mm](#)

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

**Dimensions:** 75 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 600:400 Acetonitrile: Water with 4g of chloroacetic acid adjusted to pH 3.0 with ammonium hydroxide

**Gradient Profile:**

Step No.	Time (min)	Pct A
1	10	100

**Flow Rate:** 2 mL/min

**Col. Temp:** 30 °C

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

**Compounds:**

- 1- Ibuprofen
- 2- Valerophenone
- 3- Ibuprofen related compound C