

Ibuprofen by HPLC for Kinetex 2.6um XB-C18, 75x4.6mm

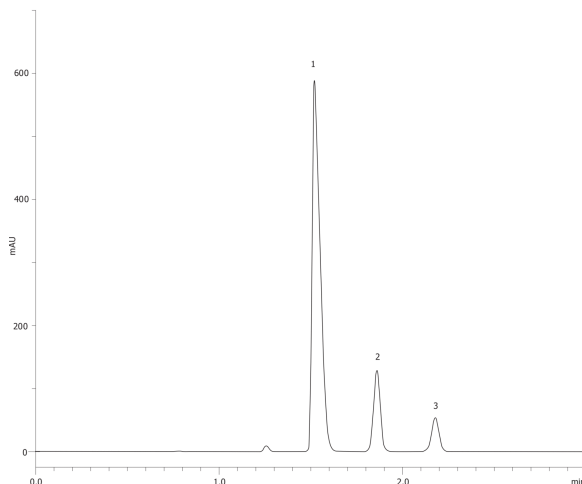
Column: Kinetex® 2.6 µm XB-C18 100 Å, LC Column 75 x 4.6 mm, Ea
Dimensions: 75 x 4.6 mm ID
Order No: 00C-4496-E0
Elution Type: Isocratic
Eluent A: 600:400 Acetonitrile: Water with 4g of chloroacetic acid adjusted to pH 3.0 with ammonium
Gradient

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

Profile:
Flow Rate: 1.5 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

- 1** Ibuprofen
Retention Time: 1.521 min
- 2** Valerophenone
Retention Time: 1.861 min
- 3** Ibuprofen related compound C
Retention Time: 2.178 min

