

Ibuprofen by HPLC on Kinetex 2.6µm XB-C18 100x4.6mm

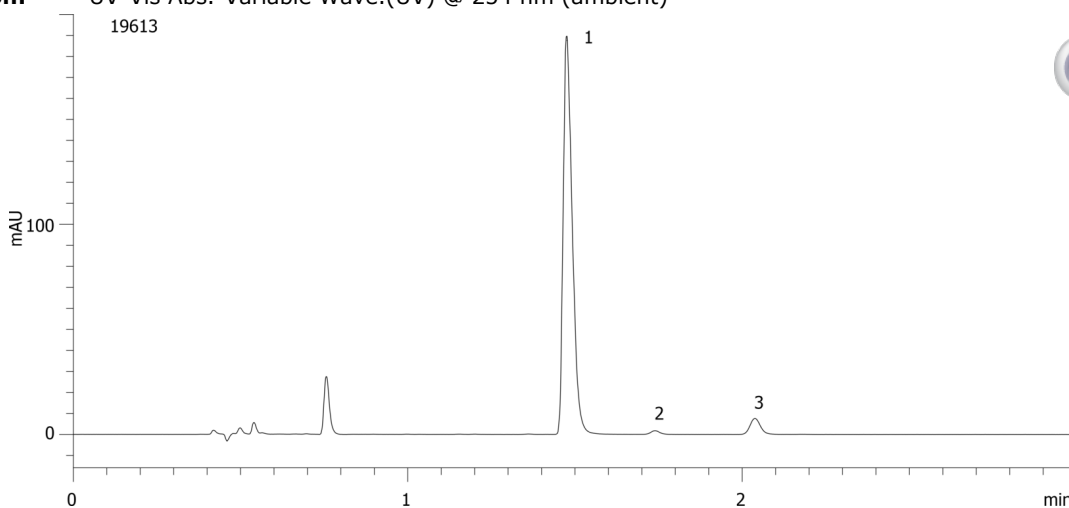
Column: Kinetex® 2.6 µm XB-C18 100 Å, LC Column 100 x 4.6 mm, Ea
Dimensions: 100 x 4.6 mm ID
Order No: 00D-4496-E0
Elution Type: Isocratic
Eluent A: 600:400 ACN:Water with 4g chloroacetic acid adjusted to pH 3.0 with ammonium hydroxi
Gradient

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

Profile:
Flow Rate: 2 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: 1.475 min
- 2** Valerophenone
Retention Time: 1.739 min
- 3** Ibuprofen related compound C
Retention Time: 2.038 min

