

HPLC Application

ID No.: 19660

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
Profile:	1	10	100

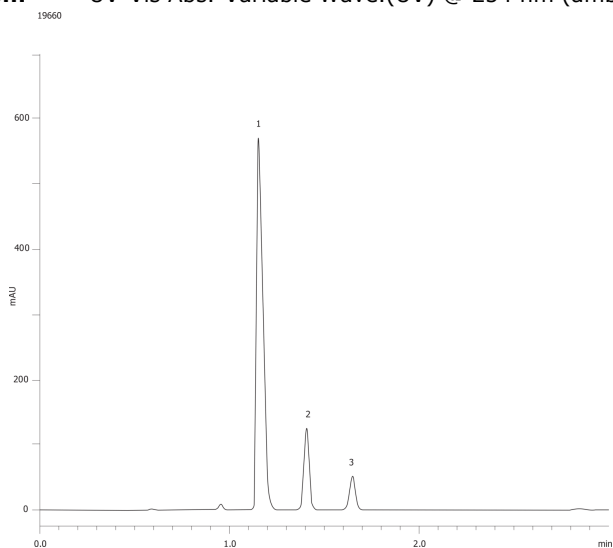
Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

1 Ibuprofen

Retention Time: 1.155 min

2 Valerophenone

Retention Time: 1.407 min

3 Ibuprofen related compound C

Retention Time: 1.649 min

