HPLC Application

ID No.: **19660**



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

Kinetex® 2.6 μ m XB-C18 100 Å, LC Column 75 x 4.6 mm, Ea

75 x 4.6 mm ID **Dimensions:** Order No: 00C-4496-E0 **Elution Type:** Isocratic

600:400 Acetonitrile: Water with 4g of chloroacetic acid adjusted to pH 3.0 with ammoniu Eluent A:

Gradient Step No. Time (min) Pct A **Profile:** 100 10

Flow Rate: 2 mL/min Col. Temp.: ambient

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



Products used in this application:



200

ANALYTES:

Ibuprofen

Retention Time: 1.155 min 2 Valerophenone

Retention Time: 1.407 min

Ibuprofen related compound C

Retention Time: 1.649 min

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