

HPLC Application

ID No.: 25281

Ibuprofen Dissolution - Sample Loading on Kinetex 5 μ m C18 150 x 4.6 mm

Column: Kinetex[®] 5 μ m C18 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Isocratic

Eluent A: 40:60 4.0 g chloroacetic acid in water, pH3: ACN

Gradient	Step No.	Time (min)	Pct A
Profile:	1	4	100

Flow Rate: 2 mL/min

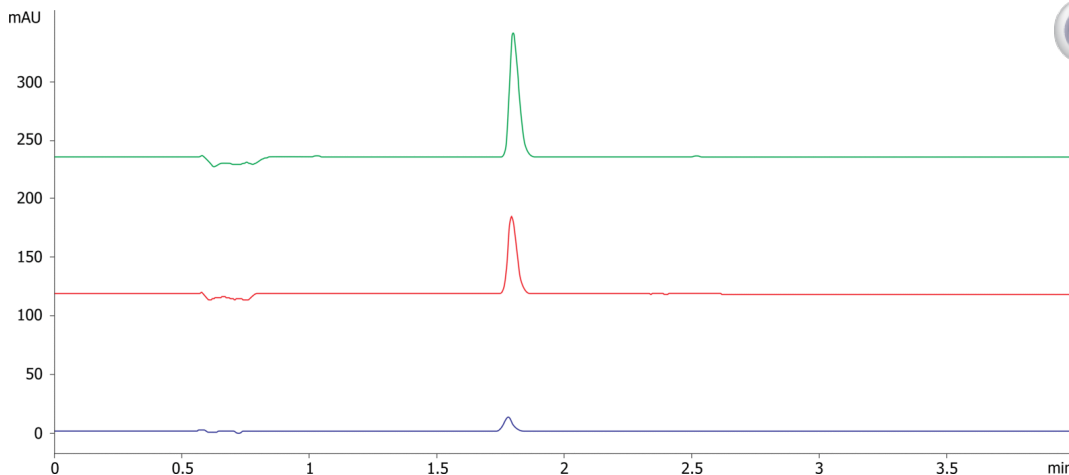
Col. Temp.: 21 $^{\circ}$ C

Detection: LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (ambient)

Analyst Note: Dissolution medium, 0.05 M phosphate buffer pH 7.2 filter with 0.45 μ m RC Membrane 15 mm syringe filter



Products used in this application:



ANALYTES:

1 Ibuprofen

Retention Time: 1.79 min

