

HPLC Application

ID No.: 25285

Ibuprofen Dissolution - Kinetex 2.6 µm C18 75 x 4.6 mm

Column: Kinetex[®] 2.6 µm C18 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4462-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: 1.8 mL/min

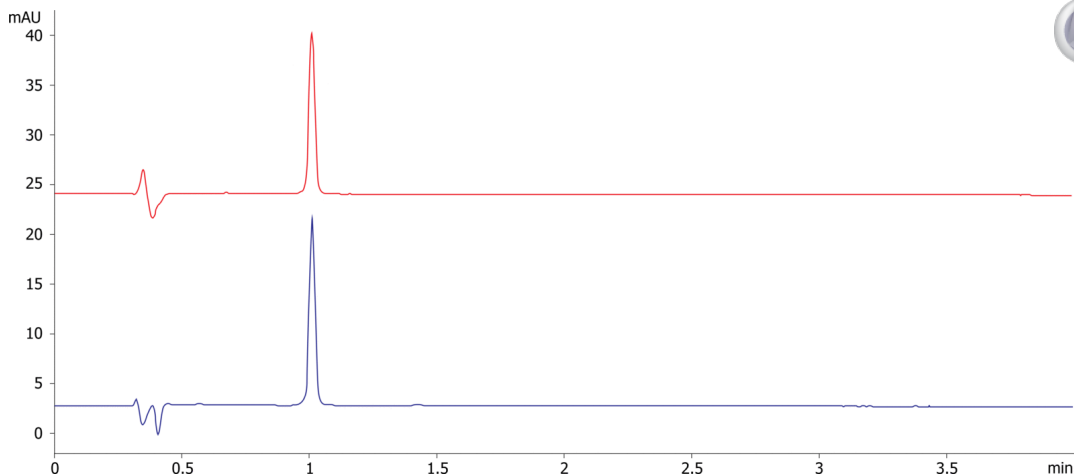
Col. Temp.: 21 °C

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 µm RC Membrane 15 mm syringe filter



Products used in this application:



ANALYTES:

1 Ibuprofen

Retention Time: 1.01 min