

Diclofenac Sodium Ph.Eur. Reference Solution B System Suitability on Kinetex 5 µm C18 250x4.6mm LC/UV

Column: Kinetex® 5µm C18 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4601-E0

Elution Type: Isocratic

Eluent A: Mix 34 volumes of a solution containing 0.5 g/L of phosphoric acid R and 0.8 g/L of sodium

Gradient

Profile:

Step No.	Time (min)	Pct A
1	40	100

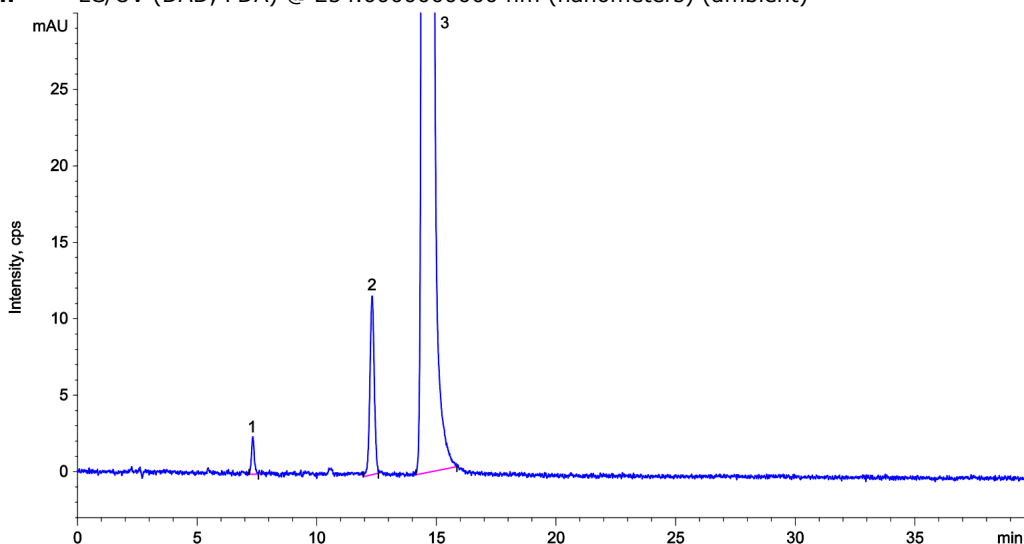
Flow Rate: 1 mL/min

Col. Temp.: 25 °C

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



Products used in this application:



ANALYTES:

1 Diclofenac Impurity A

Retention Time: 7.335 min

2 Diclofenac Impurity F

Retention Time: 12.322 min

3 Diclofenac

Retention Time: 14.605 min

