HPLC Application

ID No.: 26253



Diclofenac Sodium Ph.Eur. Reference Solution A System Suitability on Kinetex 2.6 µm C18 100x4.6mm LC/UV

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

100 x 4.6 mm ID **Dimensions:** Order No: 00D-4462-E0 **Elution Type:** Isocratic

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

Time (min) Gradient Step No. Pct A **Profile:** 40 100

Flow Rate: 1 mL/min Col. Temp.: 25 °C

2.5

2

1

0.5

0

-0.5

Intensity, cps 1.5

LC/UV (DAD, PDA) @ 254.0000000000 nm (nanometers) (ambient) **Detection:**



e R, previo



Products used in this application:



ANALYTES:

Diclofenac

Retention Time: 6.228 min

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