

HPLC Application

ID No.: 25248

Nimesulide in formulation gel using Kinetex 2.6µm Polar C18 150x.4.6mm

Column: Kinetex[®] 2.6 µm Polar C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4759-E0

Elution Type: Gradient

Eluent A: 30mM Potassium Phosphate pH 3.0

Eluent B: Acetonitrile

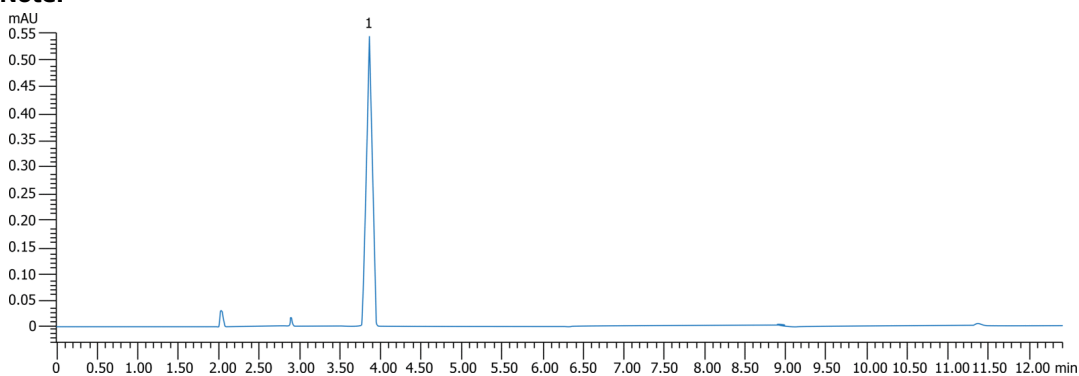
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50
	2	8	20	80
	3	9	20	80
	4	10	50	50
	5	12	50	50

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

Detection: LC/UV (DAD, PDA) @ 254.000000000 nm (nanometers) (30 °C)

Analyst Note: Gel formulation extraction



Products used in this application:



ANALYTES:

1 Excepiant

Retention Time: 2.81 min

2 Nimesulide

Retention Time: 3.722 min

