

HPLC Application

ID No.: 20767

Paroxetine impurities using Kinetex 5u C18 250x4.6mm

Column: Kinetex[®] 5 μ m 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: Gradient

Eluent A: TFA/Water/THF 5/900/100

Eluent B: TFA/Acetonitrile/THF 5/900/100

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	40	20	80

Flow Rate: 1.5 mL/min

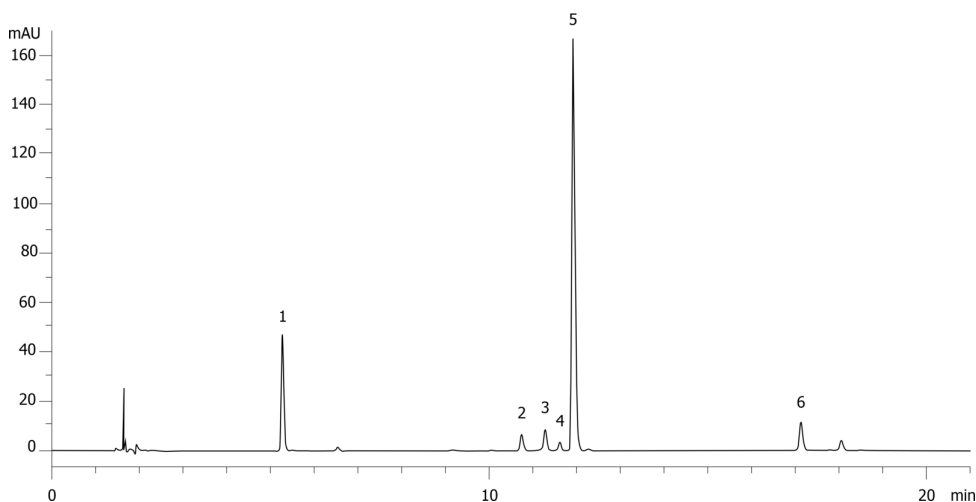
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 295 nm (ambient)

20767



Products used in this application:



ANALYTES:

- 1 Impurity A
- 2 Impurity B
- 3 Impurity C
- 4 unidentified
- 5 Paroxetine
- 6 Impurity E

