

HPLC Application

ID No.: 25481

Separation of Bronopol and its Degradation Products Standard Screen Kinetex 2.6u PS C18 50x4.6mm

Column: Kinetex[®] 2.6 μ m PS C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4780-E0

Elution Type: Gradient

Eluent A: 0.1% Phosphoric Acid in 5:95 MeOH:Water

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100
	2	3	100

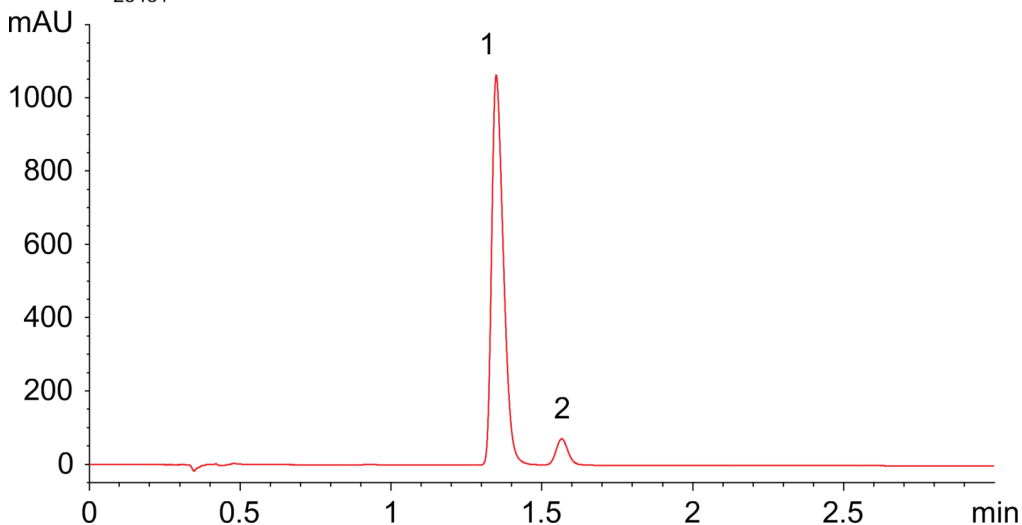
Flow Rate: 1.25 mL/min

Col. Temp.: 30 °C

Detection: LC/UV (DAD, PDA) @ 210.000000000 nm (nanometers) (30 °C)
25481



Products used in this application:



ANALYTES:

- 1 Bronopol
Retention Time: 1.349 min
- 2 Impurity
Retention Time: 1.566 min
- 3
- 4
- 5
- 6