

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

Column: Kinetex® 2.6 µm 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	Step No.	Time (min)	Pct A
Profile:	1	0	100
	2	3	100

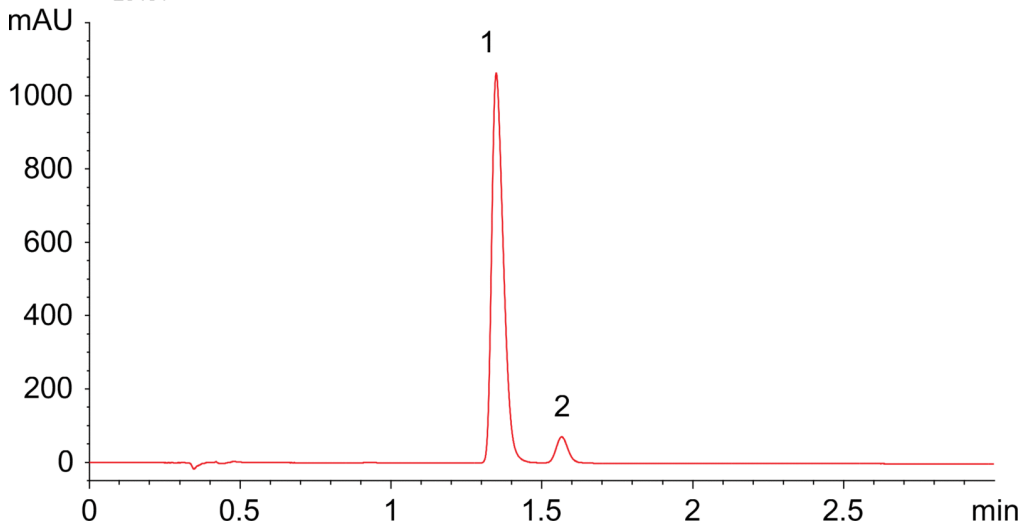
Flow Rate: 1.25 mL/min

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**