

HPLC Application

ID No.: 25484

Separation of Bronopol and its Degradation Products Standard Screen Kinetex 2.6u PS C18 150x4.6mm

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	6	100

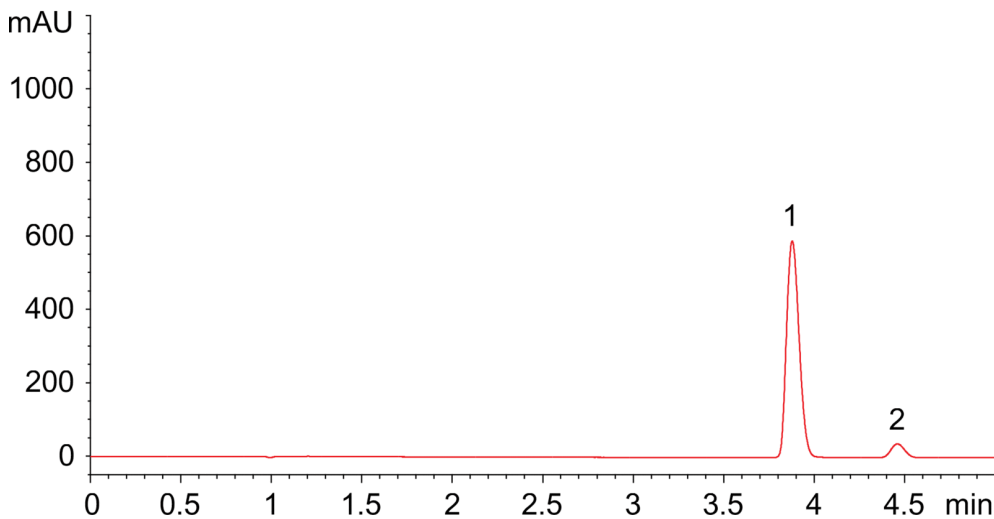
Flow Rate: 1.25 mL/min

Col. Temp.: 30 °C

Detection: LC/UV (DAD, PDA) @ 210.000000000 nm (nanometers) (30 °C)
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Products used in this application:



ANALYTES:

- 1 Bronopol
Retention Time: 3.878 min
- 2 Impurity
Retention Time: 4.459 min
- 3
- 4
- 5
- 6