

HPLC Application

ID No.: 26354

USP Alosetron Organic Impurities System Suitability Solution on Gemini 3 μ m C18 75 x 4.6 mm using Agilent 126

Column: Gemini® 3 μ m C18 110 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4439-E0

Elution Type: Gradient

Eluent A: 0.02 M monobasic sodium phosphate. Adjust with phosphoric acid to a pH of 3.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	5	90	10
	3	20	50	50
	4	25	50	50
	5	26	90	10
	6	30	90	10

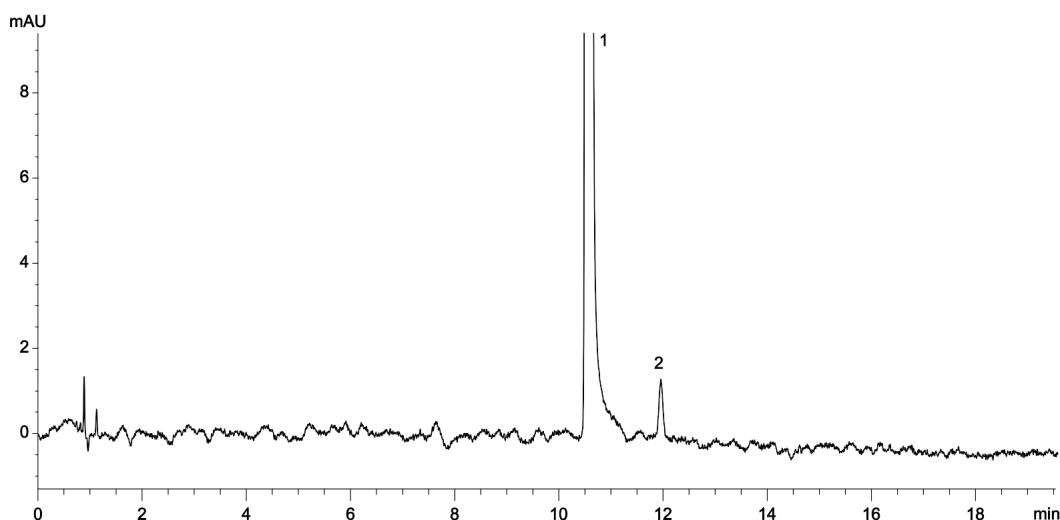
Flow Rate: 1 mL/min

Col. Temp.: 30 °C

Detection: LC/UV (DAD, PDA) @ 220.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

1 Alosetron HCl

Retention Time: 10.507 min

2 Alostron Related compound A

Retention Time: 11.933 min

