

HPLC Application

ID No.: 26387

USP Alosetron Tablet Organic Impurities System Suitability Solution on Gemini 3 µm C18 75 x 4.6 mm using Agilent

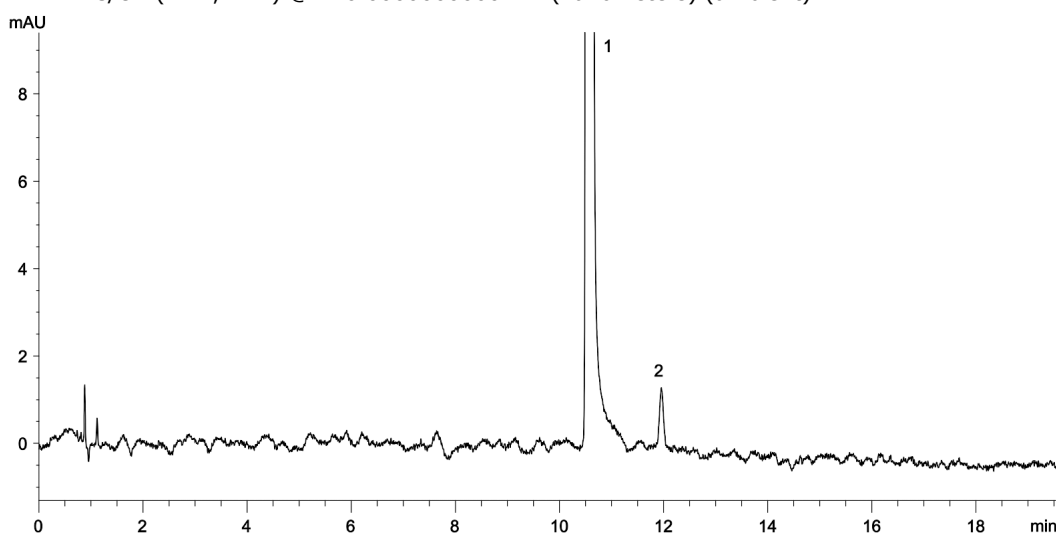
Column: Gemini® 3 µm C18 110 Å, LC Column 75 x 4.6 mm, Ea
Dimensions: 75 x 4.6 mm ID
Order No: 00C-4439-E0
Elution Type: Gradient
Eluent A: 0.02 M monobasic sodium phosphate. Adjust with phosphoric acid to a pH of 3.0
Eluent B: Acetonitrile

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.: 25 °C
Detection: LC/UV (DAD, PDA) @ 220.000000000 nm (nanometers) (ambient)



Products used in this application:



ANALYTES:

- 1** Alosetron HCl
Retention Time: 10.319 min
- 2** Related Compound A
Retention Time: 11.971 min

