

HPLC Application

ID No.: 26356

USP Alosetron Organic Impurities Standard Solution on Gemini 3 μ m C18 75 x 4.6 mm using Agilent 1260 Binary

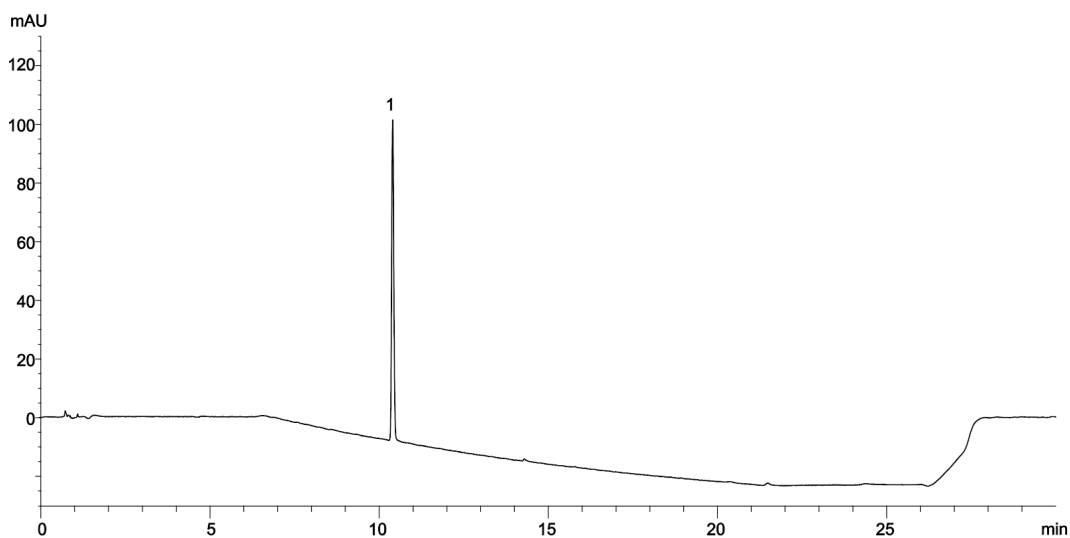
Column: Gemini[®] 3 μ m C18 110 Å, LC Column 75 x 4.6 mm, Ea
Dimensions: 75 x 4.6 mm ID
Order No: 00C-4439-E0
Elution Type: Gradient
Eluent A: 0.02 M monobasic sodium phosphate. Adjust with phosphoric acid to a pH of 3.0
Eluent B: Acetonitrile

| 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: 10.406 min

