

# HPLC Application

ID No.: 26347

## USP Alosetron Assay Standard/Sample solution (50 µg/mL) on Gemini 3 µm C18 75 x 4.6 mm using Agilent 1260

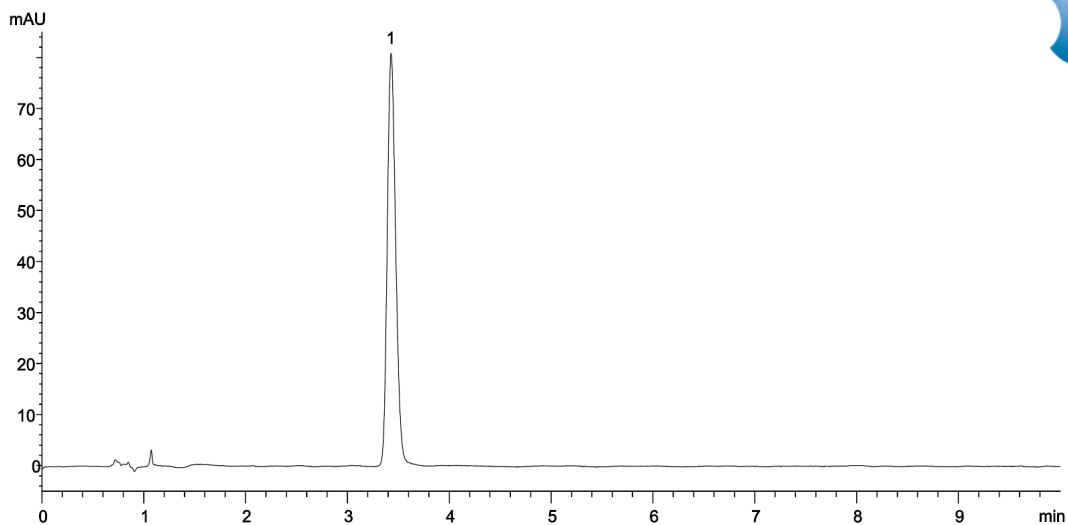
**Column:** Gemini® 3 µm C18 110 Å, LC Column 75 x 4.6 mm, Ea  
**Dimensions:** 75 x 4.6 mm ID  
**Order No:** 00C-4439-E0  
**Elution Type:** Isocratic  
**Eluent A:** 0.02 M monobasic sodium phosphate. Adjust with phosphoric acid to a pH of 3.0  
**Eluent B:** Acetonitrile  
**Gradient**

Step No.	Time (min)	Pct A	Pct B
1	10	80	20

**Profile:**  
**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: 3.429 min

