

HPLC Application

ID No.: 26203

Sildenafil Citrate RS USP Standard Solution 0.028 mg/mL on Kinetex 5 µm C18 150x4.6mm LC/UV

Column: Kinetex® 5µm C18 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4601-E0
Elution Type: Isocratic
Eluent A: Buffer (dilute 7 mL of triethylamine with water to 1 L. Stir and adjust with
Gradient

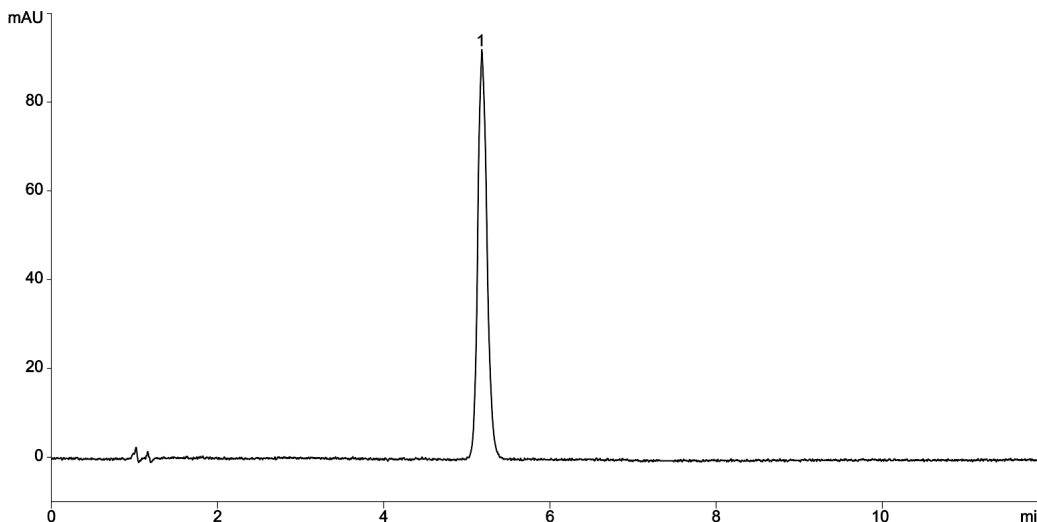
Step No.	Time (min)	Pct A
1	20	100

Flow Rate: 1.4 mL/min
Col. Temp.: 30 °C
Detection: LC/UV (DAD, PDA) @ 290.000000000 nm (nanometers) (30 °C)
Analyst Note: 0.028 mg/mL



to a pH of 3

Products used in this application:



ANALYTES:

- 1 Sildenafil citrate
Retention Time: 5.176 min