

HPLC Application

ID No.: 25540

Metformin Dissolution Test 3 with Prodigy ODS-3 (RS)

Column: Prodigy™ 5 µm ODS-3 100 Å, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4097-E0
Elution Type: Isocratic
Eluent A: 1.38 g of monobasic sodium phosphate in about 1800 mL of water; 3.484 g of 1-pentane:
Eluent B: Acetonitrile
Gradient

Step No.	Time (min)	Pct A	Pct B
1	15	95	5

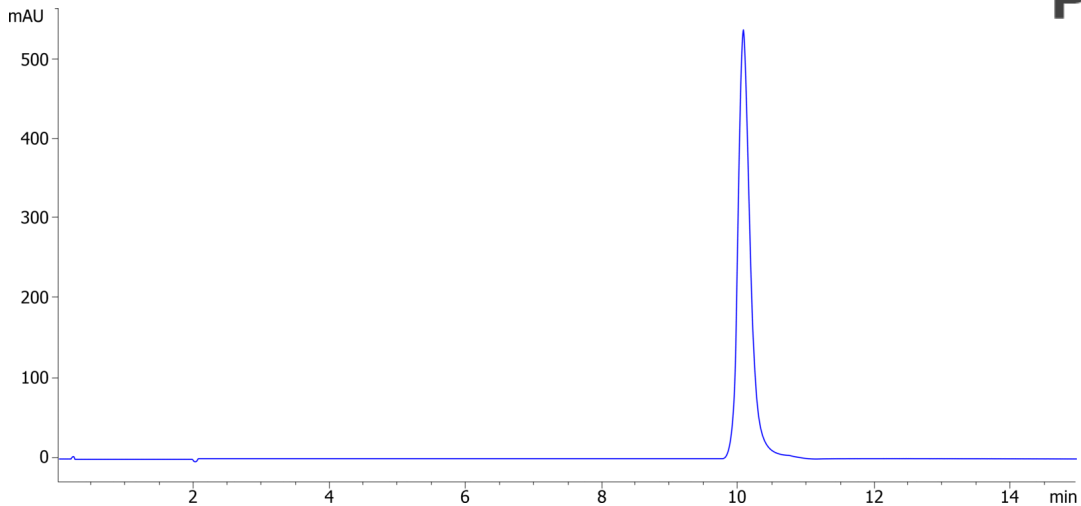
Profile:
Flow Rate: 1 mL/min
Col. Temp.: 25 °C
Detection: LC/UV (DAD, PDA) @ 230.000000000 nm (nanometers) (ambient)
Analyst Note: Acetonitrile and Buffer (1:19) equivalent to 95% A (buffer) / 5% B (Acetonitrile)



added, the

Products used in this application:

Prodigy™



ANALYTES:

1 Metformin

Retention Time: 10.08 min

