

HPLC Application

ID No.: 16104

Sulfa Drugs at pH 2.5 using Onyx C18 100 x 3mm ID

Column: Onyx[™] Monolithic C18, LC Column 100 x 3 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: CH0-8158

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	3	15	20	80

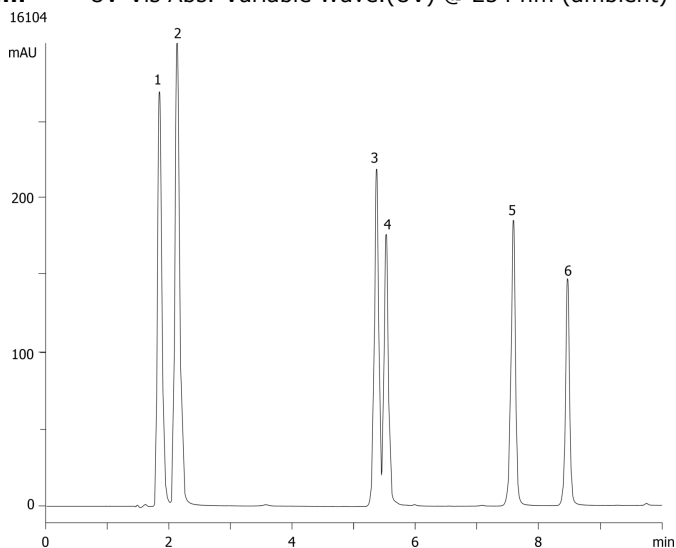
Flow Rate: 0.6 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Sulfaguanidine
- 2 Sulfanilamide
- 3 Sulfathiazole
- 4 Sulfamerazine
- 5 Sulfamethoxazole
- 6 Sulfaquinoxaline

