

# 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

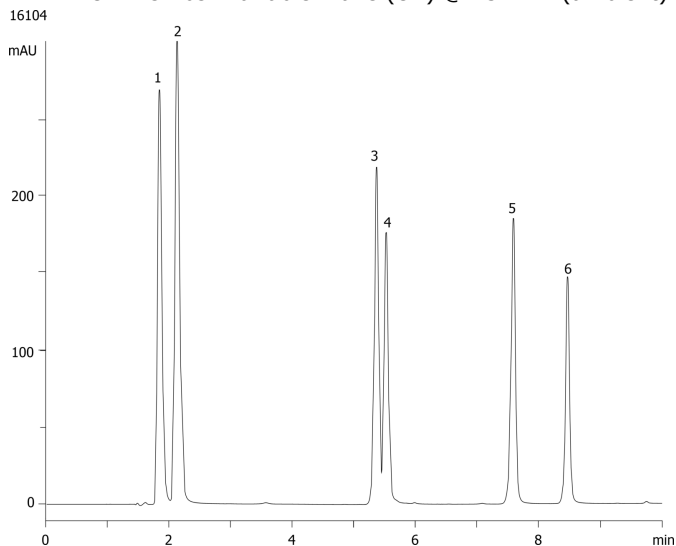
**Flow Rate:** 0.6 mL/min

**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

