

# HPLC Application

ID No.: 15504

## Sulfa Drugs on Onyx C18

**Column:** Onyx<sup>™</sup> Monolithic C18, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** CH0-7643

**Elution Type:** Gradient

**Eluent A:** 0.1%TFA in Water

**Eluent B:** ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	4	50	50

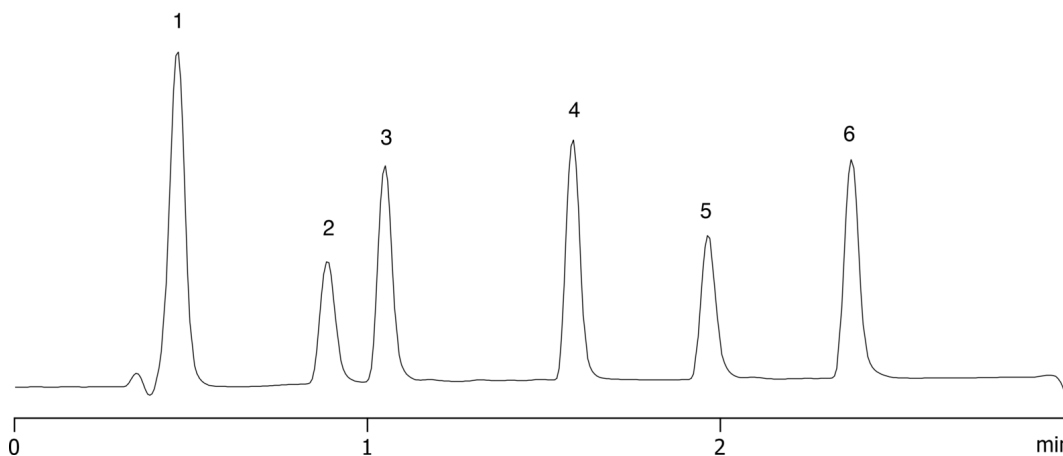
**Flow Rate:** 4 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)  
15504



Products used in this application:



### ANALYTES:

- 1 Sulfanilamide
- 2 Sulfadiazine
- 3 Sulfamerazine
- 4 Sulfamethoxazole
- 5 Sulfaquinoxaline
- 6 Sulfasalazine

