

# HPLC Application

ID No.: 25407

## 22 Antibiotics by LCMS on Kinetex 2.6 µm PS C18 50x2.1mm

**Column:** Kinetex® 2.6 µm PS C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4780-AN

**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	97	3
	2	0.5	97	3
	3	5	0	100
	4	5.1	97	3
	5	8	97	3

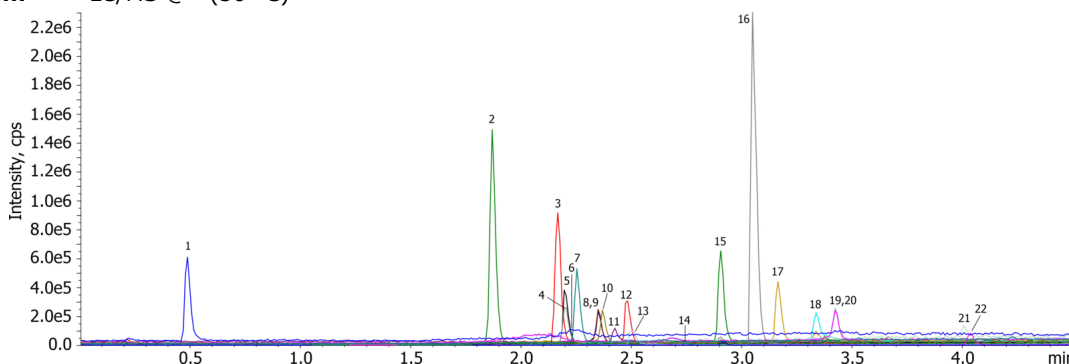
**Flow Rate:** 500 µL/min

**Col. Temp.:** 30 °C

**Detection:** LC/MS @ (30 °C)



Products used in this application:



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### ANALYTES:

- 1 SULFAGUANIDINE
- 2 LINCOMYCIN
- 3 SULFAPYRIDINE
- 4 SULFATHIAZOLE
- 5 MARBOFLOXACIN
- 6 SULFAMERAZINE
- 7 CIPROFLOXACIN
- 8 FLORFENICOL
- 9 DANOFLOXACIN
- 10 ENROFLOXACIN
- 11 SULFAMONOMETHOXINE
- 12 DIFLOXACIN
- 13 VALNEMULIN
- 14 TYLOSIN A
- 15 SULFAMETHOXAZOLE
- 16 TIAMULIN
- 17 SULFAQUINOXALINE
- 18 TRIMETHOPRIM
- 19 OXOLINIC ACID
- 20 FLUMEQUINE
- 21 SULFADIMETHOXINE
- 22 RIFAXIMIN

