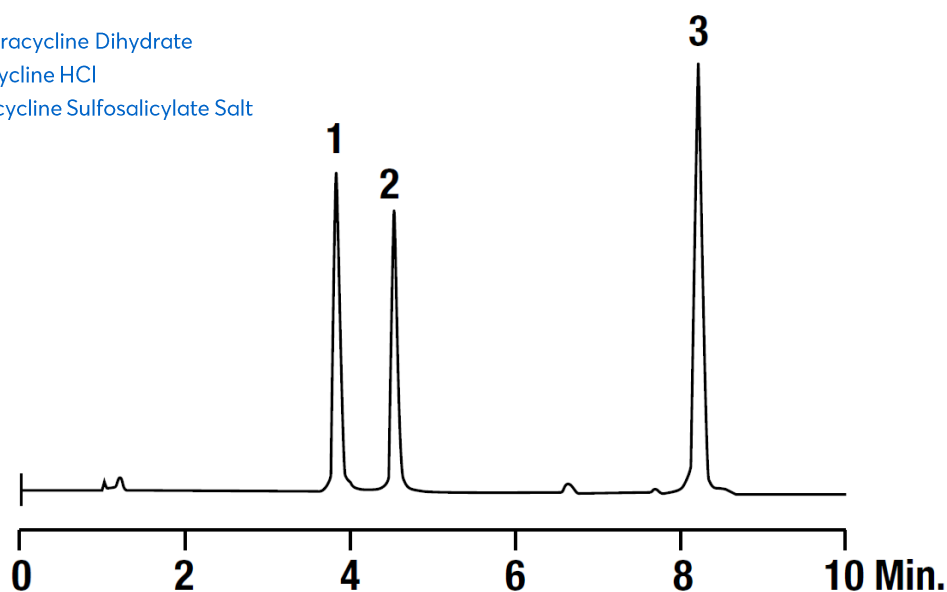


Reversed phase separation of antibiotics on an Avantor® Alltima C18

- 1. Oxytetracycline Dihydrate
- 2. Tetracycline HCl
- 3. Meclocycline Sulfosalicylate Salt



Method Details

CONDITIONS

Column: Avantor® Alltima C18

Particle Size: 3 µm

Dimensions: 100 x 4.6 mm

Mobile Phases: A: 0.05 M KH₂PO₄, pH 3.0
B: Acetonitrile

Gradient:	Time (mins)	%B
	0	15
	10	40

Flow Rate: 1.0 ml min⁻¹

Detection: UV, 254 nm

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® Alltima C18	HPLC Column	100 x 4.6 mm	HICH81382
Acetonitrile	VWR CHROMANORM® super gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Potassium dihydrogen phosphate	VWR CHROMANORM® for HPLC	500 g	153184U