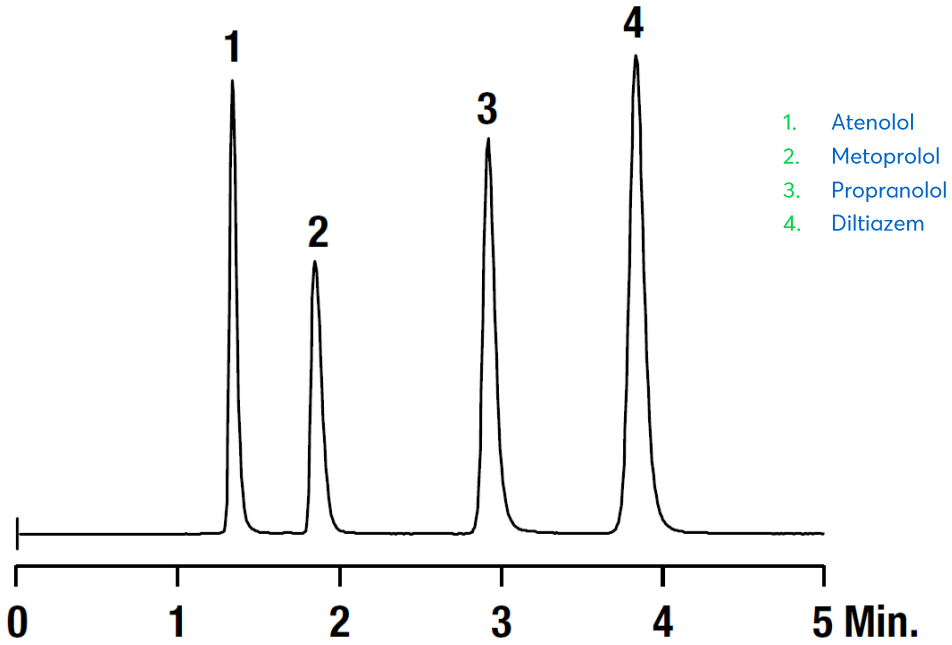
Chromatography Solutions

Application note #C-13302

Isocratic separation of antianginal drugs using an Avantor® Genesis C18 column



1. Atenolol
2. Metoprolol
3. Propranolol
4. Diltiazem

Avantor®

Method Details

CONDITIONS

Column:	Avantor® Genesis C18
Particle Size:	4 µm
Dimensions:	100 x 4.6 mm
Mobile Phase:	50 mM KH_2PO_4, pH 3.0: MeCN (40:60, v/v)
Flow Rate:	1.0 ml/min
Detection:	UV, 254 nm

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® Genesis C18	HPLC Column	100 x 4.6 mm	FM10960E
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