

Antiarrhythmic Calcium Channel Blockers on Ultra Cyano

Peak List:

1. diltiazem
2. nifedipine impurity
3. verapamil
4. nifedipine
5. nicardipine

Sample:

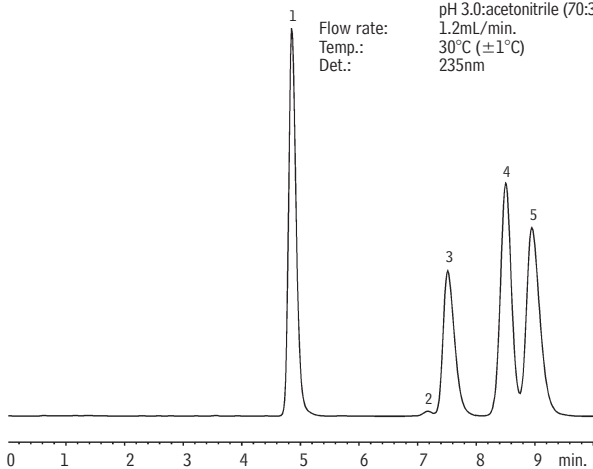
Inj.: 5µL
Conc.: 100mg/mL
Solvent: acetonitrile:water (1:1)

Column: Ultra Cyano

Cat.#: 9106565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:

Mobile phase: 20mM potassium phosphate monobasic, pH 3.0:acetonitrile (70:30, v/v)
Flow rate: 1.2mL/min.
Temp.: 30°C (±1°C)
Det.: 235nm



LC_0062

Antiarrhythmic Furosemide on Ultra IBD

Peak List:

1. uracil (marker)
2. furosemide

Sample:

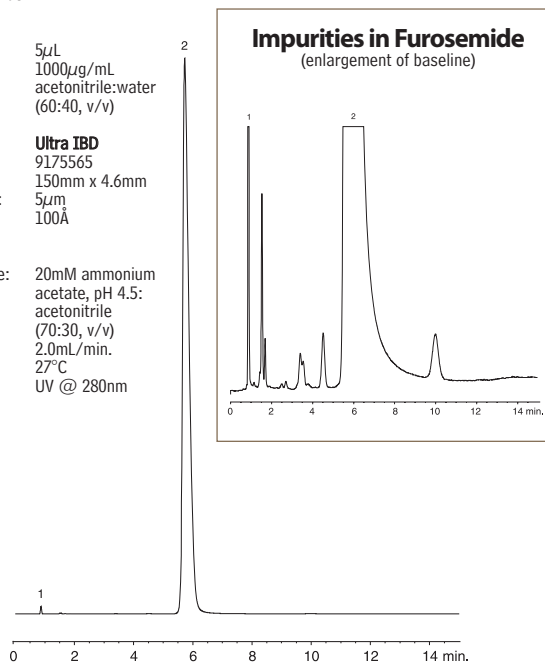
Inj.: 5µL
Conc.: 1000µg/mL
Solvent: acetonitrile:water (60:40, v/v)

Column: Ultra IBD

Cat.#: 9175565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:

Mobile phase: 20mM ammonium acetate, pH 4.5: acetonitrile (70:30, v/v)
Flow rate: 2.0mL/min.
Temp.: 27°C
Det.: UV @ 280nm



LC_0071



Antiasthmatic Beclomethasone on Ultra C18

Peak List:

1. beclomethasone
2. deschlorobeclo methasone

Sample:

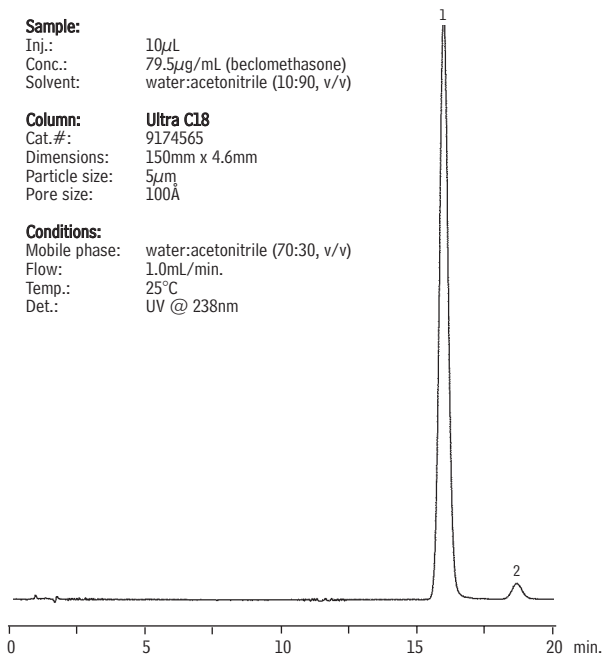
Inj.: 10µL
Conc.: 79.5µg/mL (beclomethasone)
Solvent: water:acetonitrile (10:90, v/v)

Column: Ultra C18

Cat.#: 9174565
Dimensions: 150mm x 4.6mm
Particle size: 5µm
Pore size: 100Å

Conditions:

Mobile phase: water:acetonitrile (70:30, v/v)
Flow: 1.0mL/min.
Temp.: 25°C
Det.: UV @ 238nm



LC_0120

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