

Tricyclic Antidepressants at Neutral pH by Gemini 5um C18

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Column: Gemini 5u C18 110A

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Isocratic

Eluent A: 20mM Phosphate buffer pH7.0

Pct. A: 30

Eluent B: Acetonitrile

Pct. B: 35

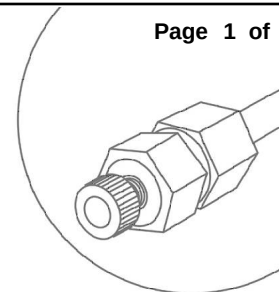
Eluent C: Methanol

Pct. C: 35

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

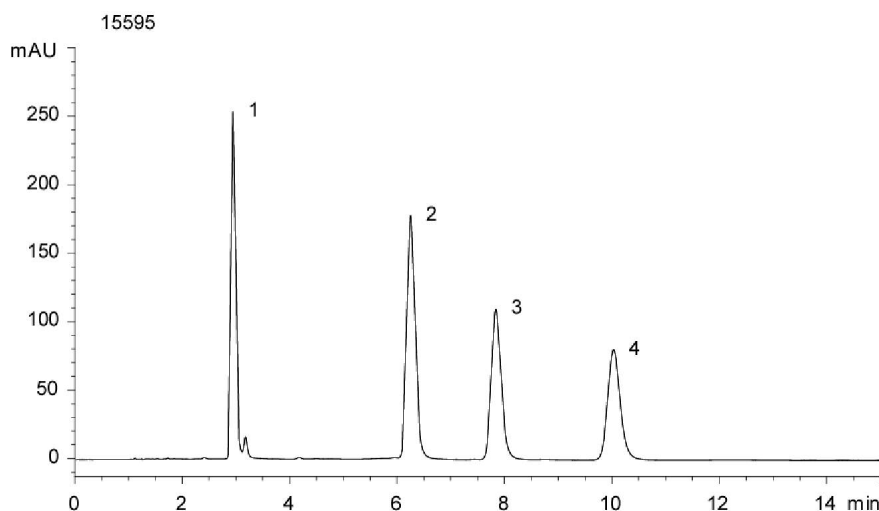
Detection: UV-Vis Abs. - Variable Wave. @ 254 nm (ambient)



Products used in this Application:



Analyst Note: Peak 3 -- Amitriptyline
Efficiency = 9183 Peak Symmetry = 0.80



ANALYTES:

- 1 Nortriptyline
- 2 Imipramine
- 3 Amitriptyline
- 4 Clomipramine

