

Clozapine resolution mixture

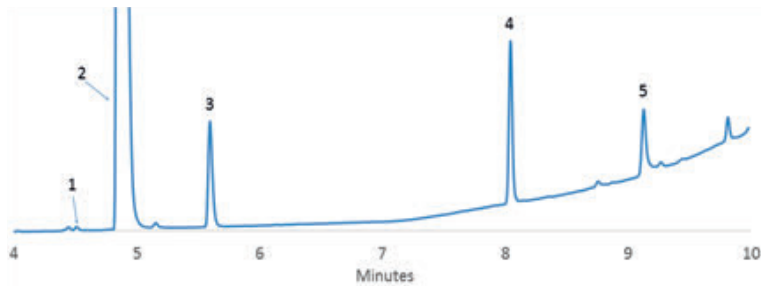
Degradation of Clozapine

Experimental

Instrument: HPLC
Mobile phase: A: 0.1% TFA in water; B: 0.1% TFA in acetonitrile.
Gradient: 10-30% B in 4 min, 30-95% B in 4 min, 95% B for 2 min
Flow rate: 1.5 mL/min
Column temperature: 30 °C
Detector: UV 254 nm
Sample:

1. Impurity C
2. Clozapine
3. Impurity D
4. Impurity A
5. Impurity B

Column: SVEA C18 Gold, 3.5 µm 110 Å 4.6 x 150 mm



Column: SVEA C18 Gold, 5 µm 110 Å 4.6 x 150 mm

