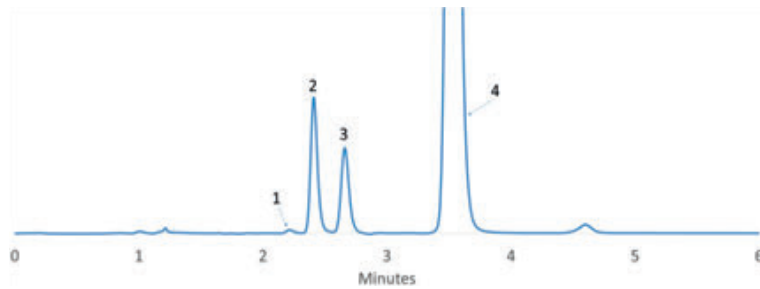


Clozapine resolution mixture

Degradation of Clozapine

Experimental

Column: SVEA C8, 5 µm 110 Å 4.6 x 150 mm
Instrument: HPLC
Mobile phase: Methanol/water/triethylamine (800/200/0.75)
Flow rate: 1.0 mL/min
Column temperature: 30 °C
Detector: UV 257 nm
Sample:
1. Impurity C
2. Impurity D
3. Impurity A
4. Clozapine



Performance	Pharmacopoeia
R_s 3,4 = 6.3	R_s 3,4 = x.x
Efficiency (N) = 8988	Efficiency (N) = NLT 1500
Injection RSD (%) = 0.15	Injection RSD (%) = NMT 2.0%