

Bupropion & its metabolites

CHROMATOGRAPHIC CONDITIONS

Column: CHIRALCEL® OJ-3R [4.6 x 150 mm, 3 µm]

Part No: 17824

Mobile phase: 5mM Ammonium Bicarbonate in
(H₂O : Methanol : Acetonitrile (2.5/2.5/95, v/v/v))

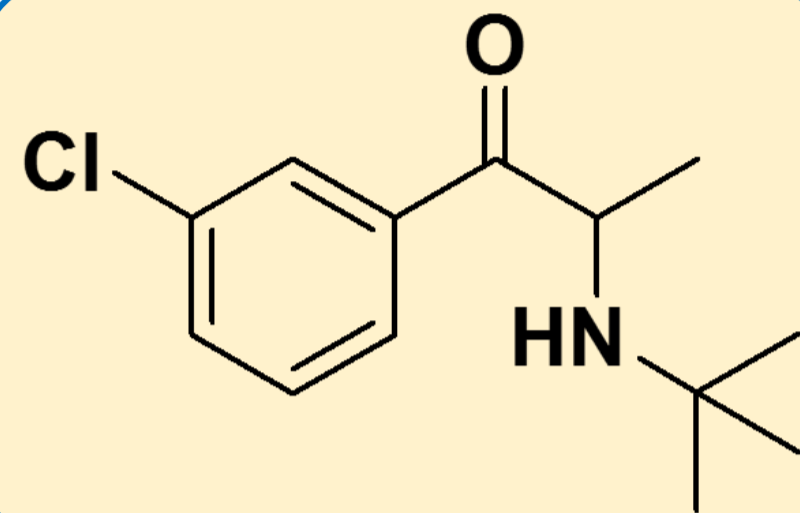
Flowrate: 0.7 mL/min

Column Oven Temperature: 25 °C

UV Detection: 220 nm

Diluent: Mobile phase

Sample Concentration: 1.0 mg/mL



SEPARATION PERFORMANCE

tR ₁ : 2.8	N ₁ : 8045	T ₁ : 1.0	
tR ₂ : 3.1	N ₂ : 9024	T ₂ : 1.2	Rs: 1.9
tR ₃ : 3.3	N ₃ : 9591	T ₃ : 1.2	Rs: 2.0
tR ₄ : 4.1	N ₄ : 4758	T ₄ : 1.6	Rs: 3.8

