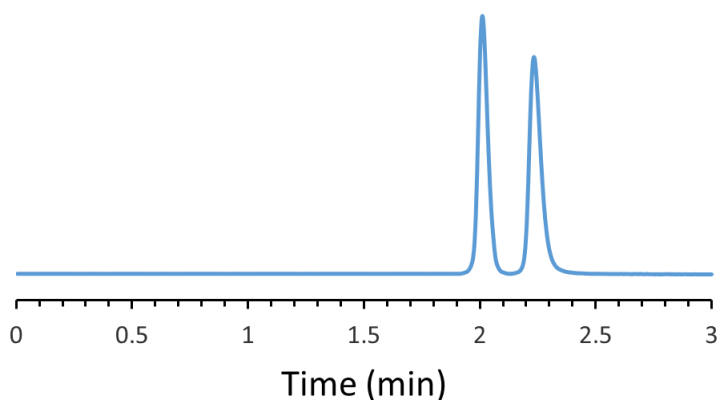


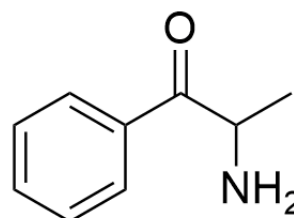
CHIRAL APPLICATION NOTE

Sample name: Cathinone

Chromatogram:



Structure:



Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 μ m)
Mobile phase: 100/0.1 wt %: Methanol/Ammonium Trifluoroacetate
Flow Rate: 1.0 mL/min
Temperature: 15 $^{\circ}$ C
Injection Volume: 1.0 μ L
Detection: UV 220 nm
Retention (min): 2.01/2.23 (Peak1/Peak 2)

Resolution: 2.65