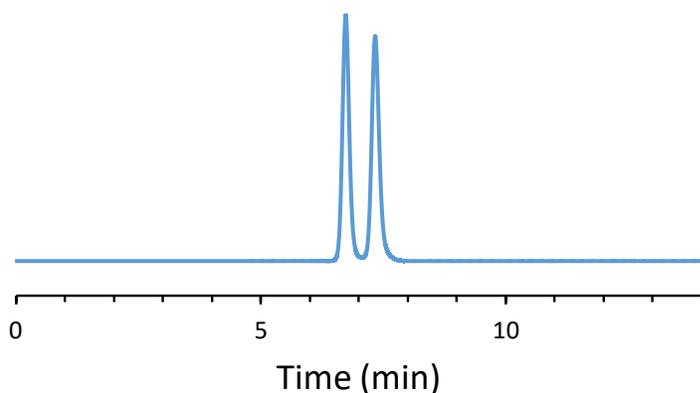


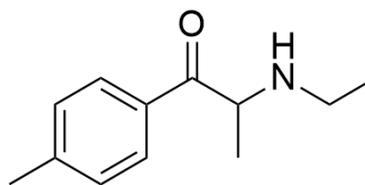
## CHIRAL APPLICATION NOTE

**Sample name:** 4-methylethcathinone

**Chromatogram:**



**Structure:**



### Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 90/10: Ethanol/15 mM Ammonium Formate (pH 3.6)  
Flow Rate: 0.5 mL/min  
Temperature: Ambient (23  $^{\circ}$ C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 254 nm  
Retention (min): 6.73/7.33 (Peak1/Peak 2)

**Resolution:** 2.23