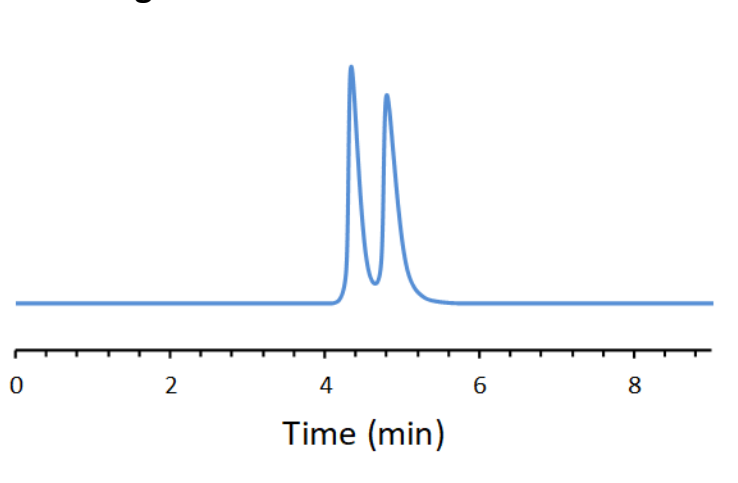


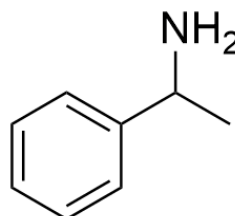
## CHIRAL APPLICATION NOTE

**Sample name:**  $\alpha$ -methylbenzylamine

**Chromatogram:**



**Structure:**



### Run Conditions:

Column: NicoShell (15cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 60/40/0.3/0.2: Acetonitrile/Methanol/Acetic Acid/Triethylamine  
Flow Rate: 2.0 mL/min  
Temperature: 45 °C  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 254 nm  
Retention (min): 4.34/4.40 (Peak 1/Peak 2)

**Resolution:** 1.57