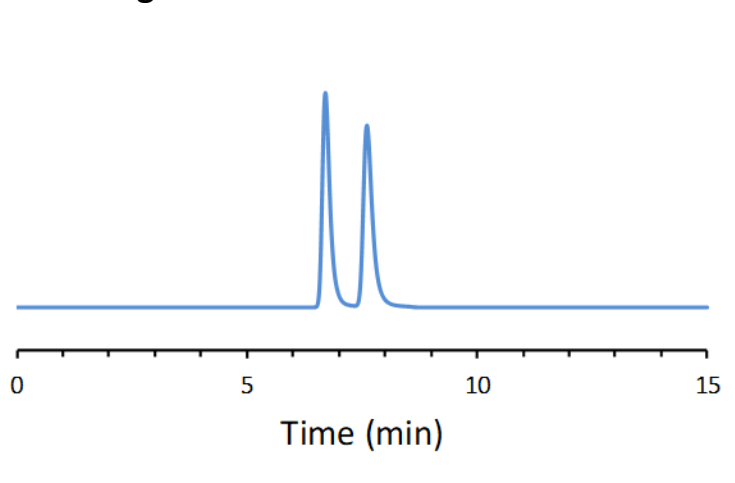


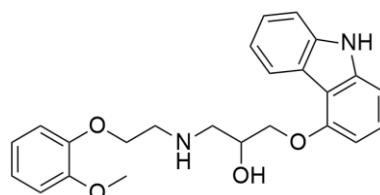
## CHIRAL APPLICATION NOTE

**Sample name:** Carvedilol

**Chromatogram:**



**Structure:**



**Run Conditions:**

Column: NicoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 100/0.2/0.05: Methanol/Acetic acid/Ammonium Hydroxide  
Flow Rate: 1.0 mL/min  
Temperature: Ambient (23 °C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 230 nm  
Retention (min): 6.70/7.61 (Peak 1/Peak 2)

**Resolution:** 2.78