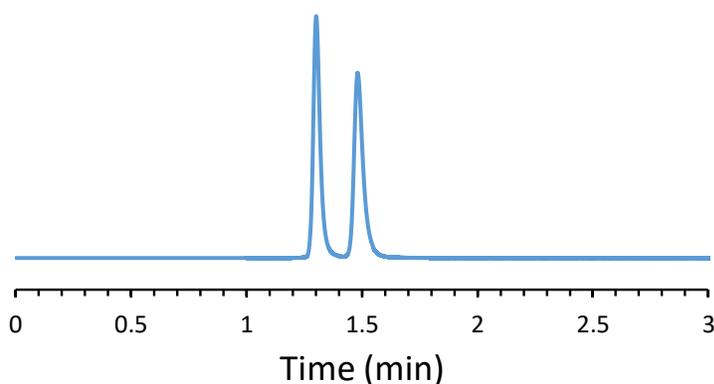


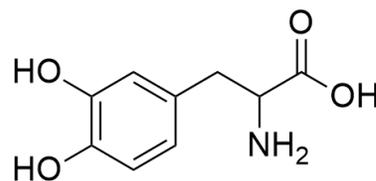
## CHIRAL APPLICATION NOTE

**Sample name:** 3,4-dihydroxyphenylalanine

**Chromatogram:**



**Structure:**



**Run Conditions:**

Column: TeicoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 30/70: Methanol/50 mM Ammonium Formate (pH 3.6)  
Flow Rate: 1.0 mL/min  
Temperature: 45 °C  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 230 nm  
Retention (min): 1.30/1.48 (Peak1/Peak 2)

**Resolution:** 2.95