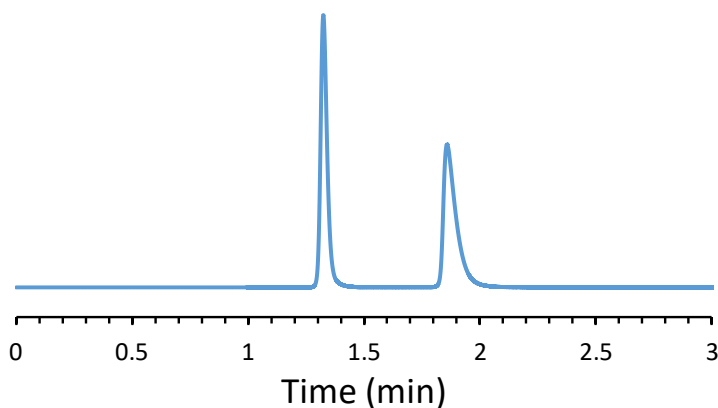


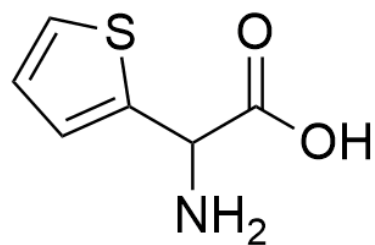
CHIRAL APPLICATION NOTE

Sample name: α -amino-2-thiopheneacetic acid

Chromatogram:



Structure:



Run Conditions:

Column: TeicoShell (10cmx4.6mm, 2.7 μ 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 μ L
Detection: UV 254 nm
Retention (min): 1.33/1.86 (Peak1/Peak 2)

Resolution: 7.35