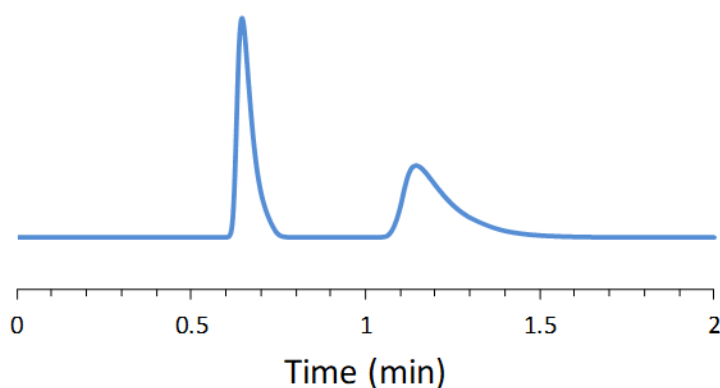


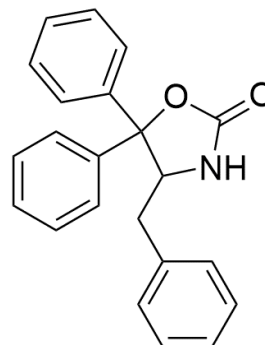
## SFC CHIRAL APPLICATION NOTE

**Sample name:** 5,5-diphenyl-4-benzyl-2-oxazolidinone

**Chromatogram:**



**Structure:**



**Run Conditions:**

|                   |  |
|-------------------|--|
| Column:           | TeicoShell (10cmx4.6mm, 2.7 $\mu$ m)     |
| Co-solvent:       | 100/0.1: Methanol/Ammonium Formate (40%) |
| Flow Rate:        | 4.0 mL/min                               |
| Temperature:      | 30 °C                                    |
| Outlet Pressure:  | 100 Bar                                  |
| Injection Volume: | 2.0 $\mu$ L                              |
| Detection:        | UV 220 nm                                |
| Retention (min):  | 0.65/1.15 (Peak 1/Peak 2)                |

**Resolution:** 3.33