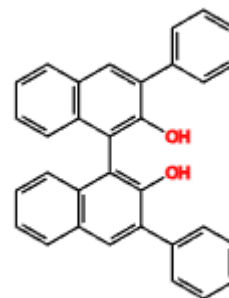


## APPLICATION RESULTS

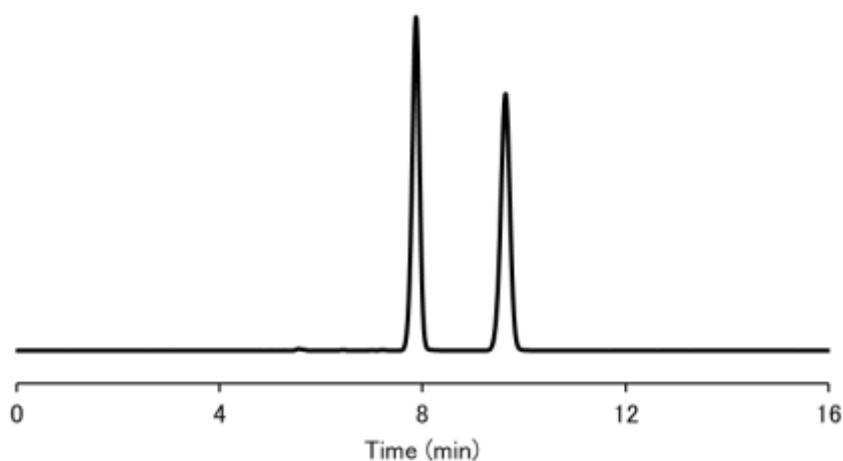
## COMPOUND IDENTIFICATION

Compound Name

3,3'-Bis(phenyl)-1,1'-bi-2-naphthol



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                                |                      |           |
|-----------------------------|--------------------------------|----------------------|-----------|
| Column Trade Name           | CHIRALPAK® IM-3                |                      |           |
| Column Size (Particle Size) | 4.6 x 250 mm (3 µm)            |                      |           |
| Mobile Phase Composition    | water / acetonitrile = 30 / 70 |                      |           |
| Chromatographic Mode        | Reverse Phase                  |                      |           |
| Flow rate (mL/min)          | 1.0                            | Temperature (°C)     | 25        |
| Injection Volume (µL)       | 10                             | Sample Concentration | 0.5 mg/mL |
| Detection                   | UV-VIS 340 nm                  |                      |           |
| Elution Order               | 第一ピーク : S体<br>第二ピーク : R体       |                      |           |

| No. | Rt  | K' | Alpha Value | Resolution |
|-----|-----|----|-------------|------------|
| 1   | 7.9 |    | 1 - 2       | 5.79       |
| 2   | 9.6 |    |             |            |