

## APPLICATION RESULTS

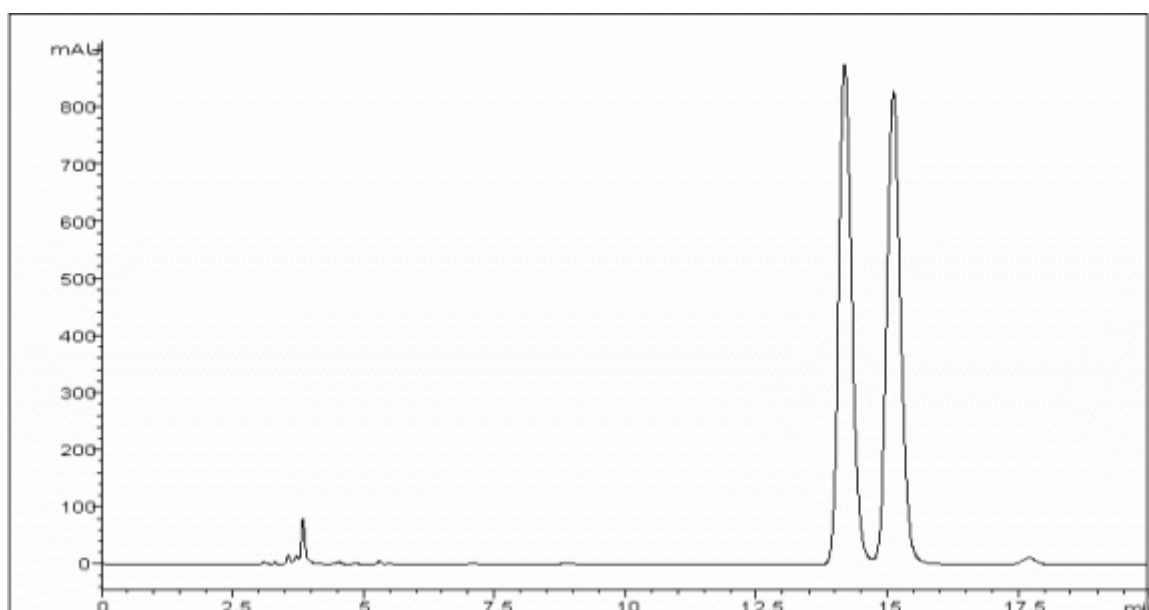
## COMPOUND IDENTIFICATION

Compound Name

Phenyl vinyl sulfoxide



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                              |                      |    |
|-----------------------------|------------------------------|----------------------|----|
| Column Trade Name           | CHIRALPAK® IA                |                      |    |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)          |                      |    |
| Mobile Phase Composition    | n-heptane / ethanol = 95 / 5 |                      |    |
| Chromatographic Mode        | Normal Phase                 |                      |    |
| Flow rate (mL/min)          | 1                            | Temperature (°C)     | 25 |
| Injection Volume (µL)       | 0.01 (mg)                    | Sample Concentration |    |
| Detection                   | UV-VIS 230 nm                |                      |    |
| Elution Order               |                              |                      |    |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 14.2 | 3.73 | 1 - 2       | 2.01       |
| 2   | 15.1 | 4.04 |             |            |