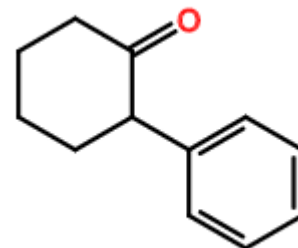


APPLICATION RESULTS

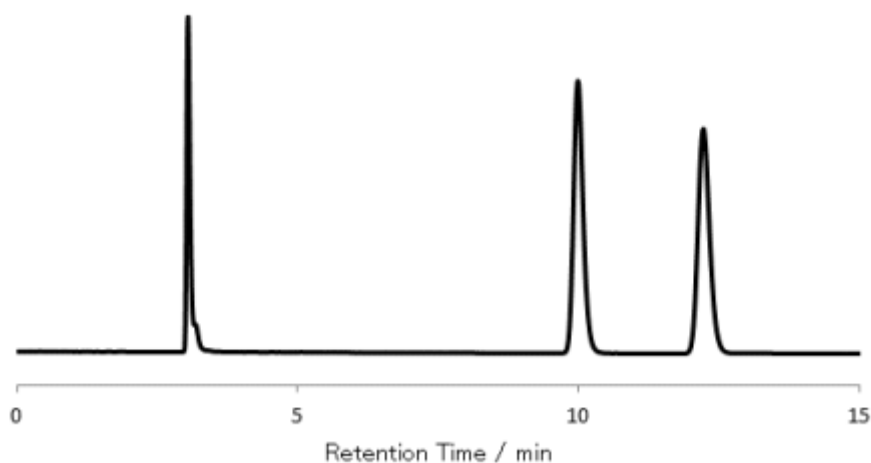
COMPOUND IDENTIFICATION

Compound Name

2-Phenylcyclohexanone



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|---------------------------------|----------------------|---------------------------|
| Column Trade Name | CHIRALPAK® IK | | |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm) | | |
| Mobile Phase Composition | n-hexane / 2-propanol = 90 / 10 | | |
| Chromatographic Mode | Normal Phase | | |
| Flow rate (mL/min) | 1 | Temperature (°C) | 25 |
| Injection Volume (µL) | 5 | Sample Concentration | 0.5 mg/mL in Mobile phase |
| Detection | UV-VIS 200 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|------|------|---------------|------------|
| 1 | 10.0 | 2.29 | 1 - 2 1.32 | 6.25 |
| 2 | 12.2 | 3.02 | | |