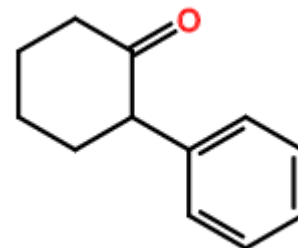


APPLICATION RESULTS

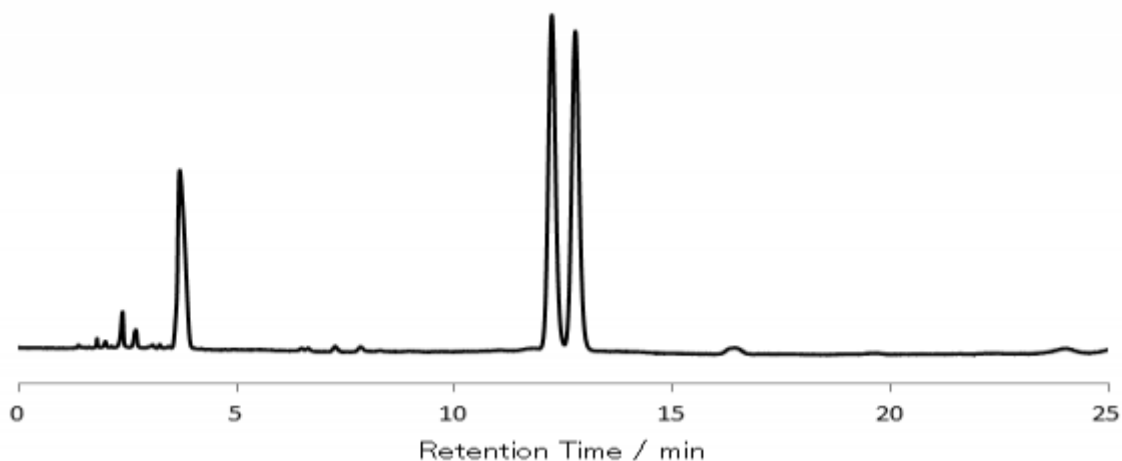
COMPOUND IDENTIFICATION

Compound Name

2-Phenylcyclohexanone



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--------------------------------|----------------------|----|
| Column Trade Name | CHIRALPAK® IH-U | | |
| Column Size (Particle Size) | 3 x 100 mm (1.6 µm) | | |
| Mobile Phase Composition | water / acetonitrile = 60 / 40 | | |
| Chromatographic Mode | Reverse Phase | | |
| Flow rate (mL/min) | 0.21 | Temperature (°C) | 25 |
| Injection Volume (µL) | | Sample Concentration | |
| Detection | UV-VIS 220 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1 | 12.2 | 5.40 | 1 - 2 | 1.73 |
| 2 | 12.8 | 5.68 | | |