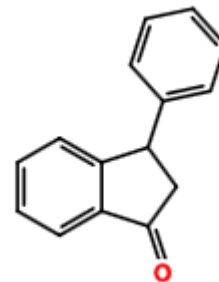


APPLICATION RESULTS

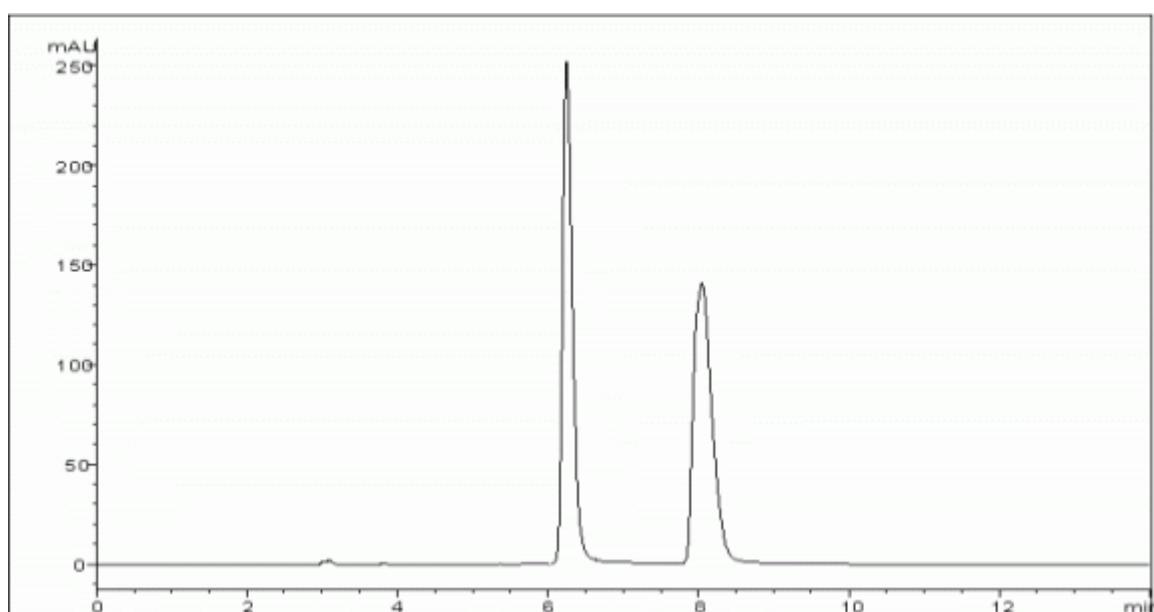
COMPOUND IDENTIFICATION

Compound Name

3-Phenyl-1-indanone



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--|----------------------|----|
| Column Trade Name | CHIRALPAK® IA | | |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm) | | |
| Mobile Phase Composition | n-hexane / methyl tert-butyl ether = 20 / 80 | | |
| Chromatographic Mode | Normal Phase | | |
| Flow rate (mL/min) | 1 | Temperature (°C) | 25 |
| Injection Volume (µL) | 0.005 (mg) | Sample Concentration | |
| Detection | UV-VIS 254 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 6.3 | 1.14 | 1 - 2 | 5.20 |
| 2 | 8.1 | 1.76 | | |