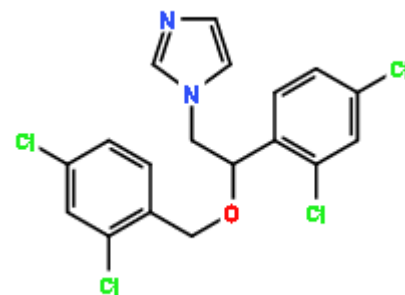


APPLICATION RESULTS

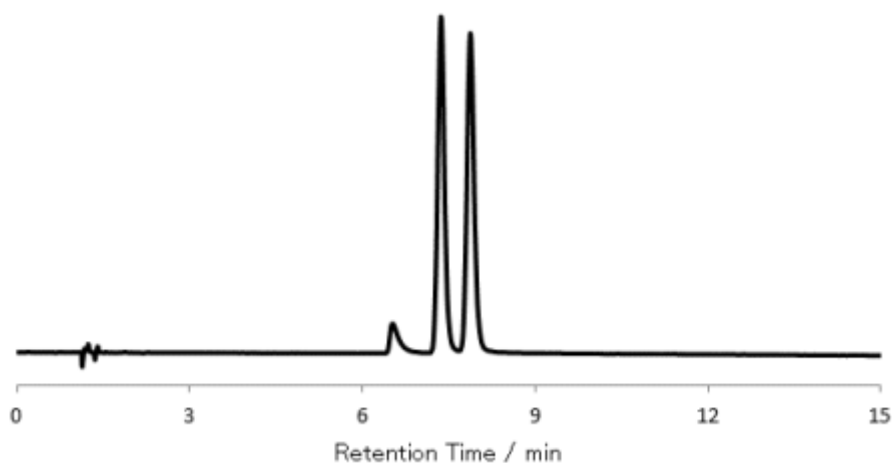
COMPOUND IDENTIFICATION

Compound Name

Miconazole



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|---|----------------------|-----------------|
| Column Trade Name | CHIRALPAK® IK-3 | | |
| Column Size (Particle Size) | 4.6 x 250 mm (3 µm) | | |
| Mobile Phase Composition | CO ₂ / methanol / isopropylamine = 85 / 15 / 0.1 | | |
| Chromatographic Mode | SFC | | |
| Flow rate (mL/min) | 3 | Temperature (°C) | 40 |
| Injection Volume (µL) | 5 | Sample Concentration | 1 mg/mL in MeOH |
| Detection | UV-VIS 220 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 7.4 | 6.35 | 1 - 2 | 2.31 |
| 2 | 7.9 | 6.86 | | |
| 3 | | | | |