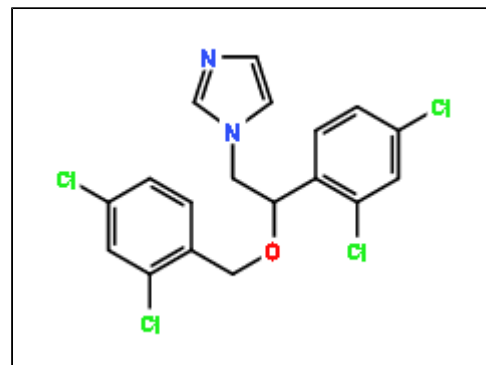


## APPLICATION RESULTS

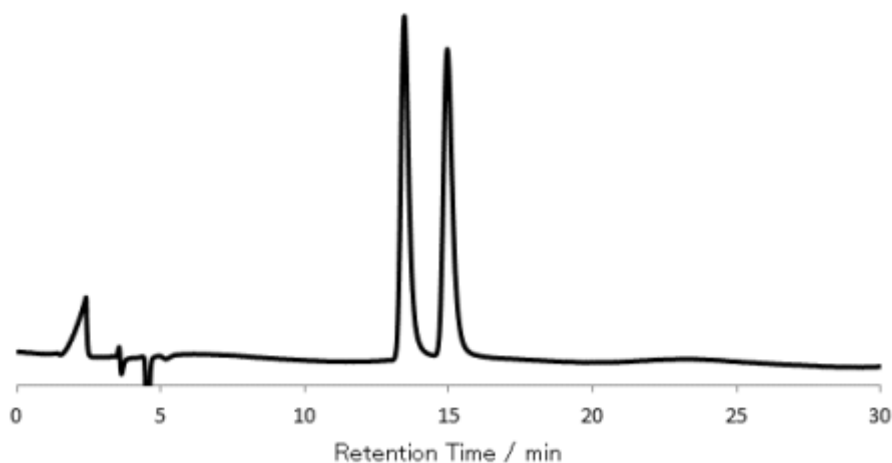
## COMPOUND IDENTIFICATION

Compound Name

Miconazole



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |   |                      |                         |
|-----------------------------|---|----------------------|-------------------------|
| Column Trade Name           | CHIRALPAK® IK                           |                      |                         |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                     |                      |                         |
| Mobile Phase Composition    | acetonitrile / diethylamine = 100 / 0.1 |                      |                         |
| Chromatographic Mode        | Polar Phase                             |                      |                         |
| Flow rate (mL/min)          | 1.0                                     | Temperature (°C)     | 25                      |
| Injection Volume (µL)       | 5                                       | Sample Concentration | 1 mg/mL in Mobile phase |
| Detection                   | UV-VIS 230 nm                           |                      |                         |
| Elution Order               |   |                      |                         |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 13.4 | 3.48 | 1 - 2       | 2.69       |
| 2   | 14.9 | 3.97 |             |            |
| 3   |      |      |             |            |