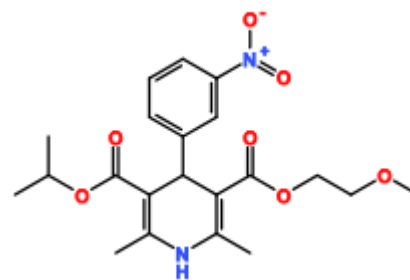


## APPLICATION RESULTS

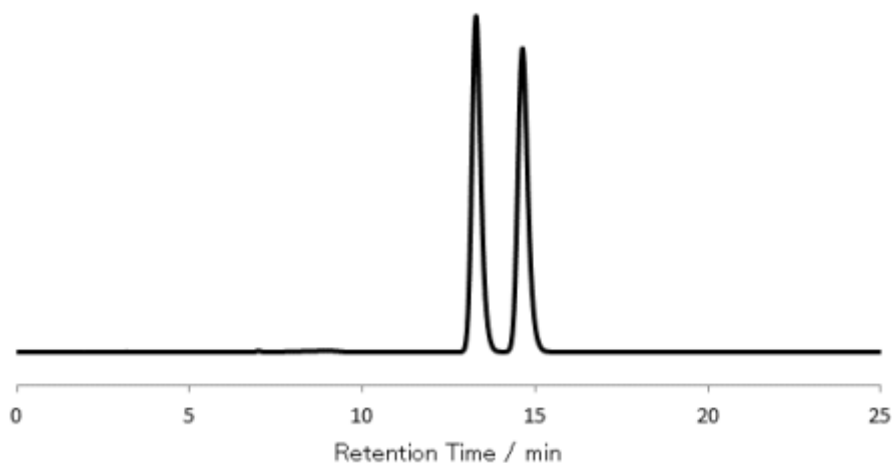
## COMPOUND IDENTIFICATION

Compound Name

Nimodipine



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |  |                      |                         |
|-----------------------------|--|----------------------|-------------------------|
| Column Trade Name           | CHIRALPAK® IM                                    |                      |                         |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                              |                      |                         |
| Mobile Phase Composition    | n-hexane / ethanol / diethylamine = 93 / 7 / 0.1 |                      |                         |
| Chromatographic Mode        | Normal 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 254 nm                                    |                      |                         |
| Elution Order               |  |                      |                         |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 13.3 | 3.43 | 1 - 2       | 2.56       |
| 2   | 14.6 | 3.87 |             |            |