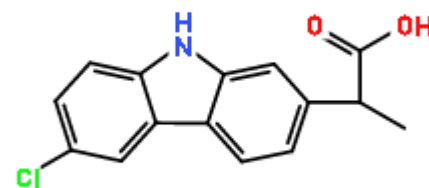


## APPLICATION RESULTS

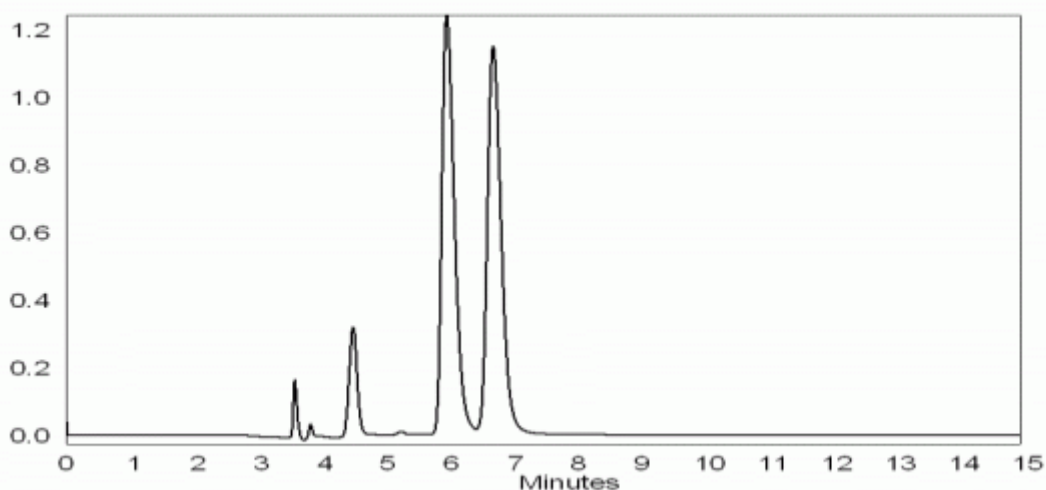
## COMPOUND IDENTIFICATION

Compound Name

Carprofen



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |   |                      |    |
|-----------------------------|---|----------------------|----|
| Column Trade Name           | CHIRALPAK® IA                                   |                      |    |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                             |                      |    |
| Mobile Phase Composition    | acetonitrile / trifluoroacetic acid = 100 / 0.1 |                      |    |
| Chromatographic Mode        | Polar Phase                                     |                      |    |
| Flow rate (mL/min)          | 1   | Temperature (°C)     | 25 |
| Injection Volume (µL)       |   | Sample Concentration |    |
| Detection                   | UV-VIS 254 nm                                   |                      |    |
| Elution Order               |   |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 6.0 | 0.98 | 1 - 2       | 1.92       |
| 2   | 6.7 | 1.24 |             |            |