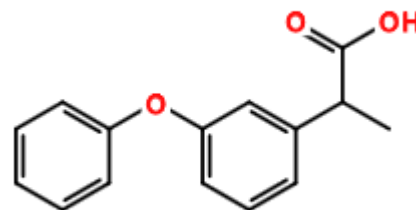


## APPLICATION RESULTS

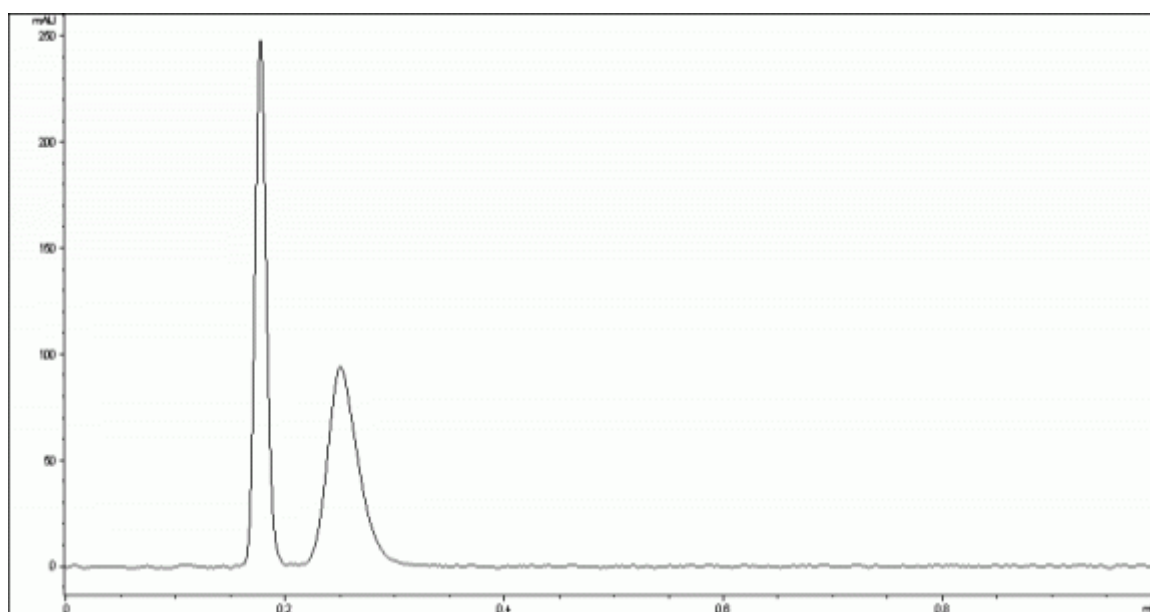
## COMPOUND IDENTIFICATION

Compound Name

Fenoprofen



## CHROMATOGRAM



## ANALYTICAL REPORT

|  |  |
|--|--|
| Column Trade Name<br>Column Size / Particle Size | CHIRALPAK® AY-3<br>50 x 4.6mm / 3µm                          |
| Mobile Phase Composition                         | n-hexane / 2-propanol / trifluoroacetic acid = 90 / 10 / 0.1 |
| Chromatographic Mode                             | Normal Phase<br>Coated CSP                                   |

|                    |           |                       |      |
|--------------------|-----------|-----------------------|------|
| Flow rate (ml/min) | 6         | Injection amount (mg) | 0.01 |
| Temperature (°C)   | 25        | Pressure (MPa)        |      |
| Detection          | UV 270 nm | Elution order         |      |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 0.18 | 0.76 | 1 - 2       | 1.95       |
| 2   | 0.25 | 1.49 |             | 2.1        |