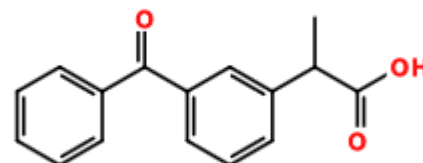


APPLICATION RESULTS

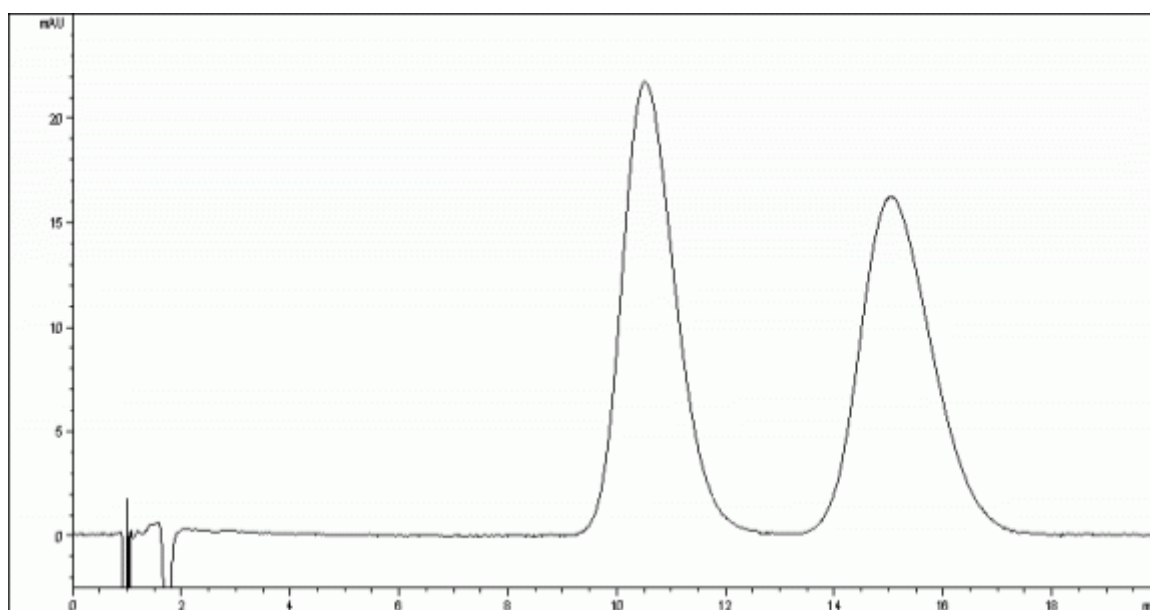
COMPOUND IDENTIFICATION

Compound Name

Ketoprofen



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--|----------------------|----|
| Column Trade Name | CHIRALPAK® HSA | | |
| Column Size (Particle Size) | 4 x 100 mm (5 µm) | | |
| Mobile Phase Composition | 10mM NH ₄ OAc aq. (+2mM octanoic acid aq.) pH7.0 / 2-propanol = 90 / 10 | | |
| Chromatographic Mode | Reverse Phase | | |
| Flow rate (mL/min) | 0.9 | Temperature (°C) | 20 |
| Injection Volume (µL) | 0.0005 (mg) | Sample Concentration | |
| Detection | UV-VIS 210 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|------|-------|-------------|------------|
| 1 | 10.5 | 8.76 | 1 - 2 | 2.13 |
| 2 | 15.1 | 12.97 | | |