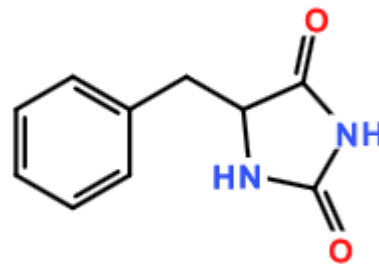


## APPLICATION RESULTS

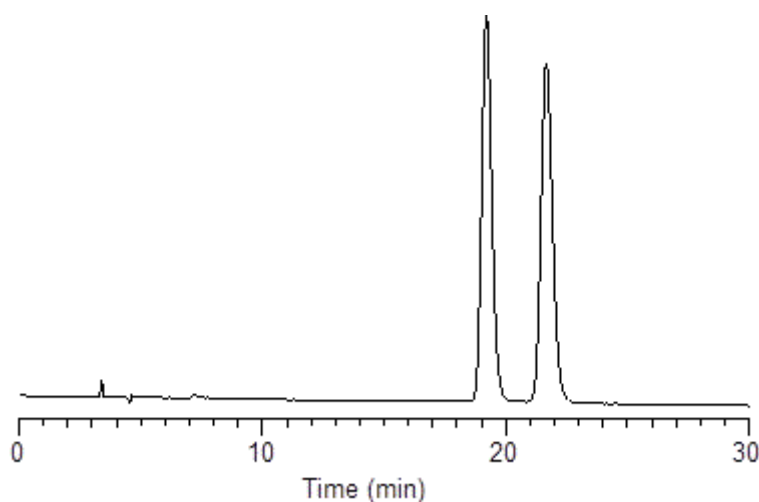
## COMPOUND IDENTIFICATION

Compound Name

5-Benzylhydantoin



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                              |  |  |
|-----------------------------|------------------------------|--|--|
| Column Trade Name           | CHIRALPAK® IC                |  |  |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)          |  |  |
| Mobile Phase Composition    | n-hexane / ethanol = 90 / 10 |  |  |
| Chromatographic Mode        | Normal Phase                 |  |  |

|                       |               |                      |    |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min)    | 1             | Temperature (°C)     | 25 |
| Injection Volume (µL) | 0.005 (mg)    | Sample Concentration |    |
| Detection             | UV-VIS 220 nm |                      |    |
| Elution Order         |               |                      |    |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 19.2 | 5.40 | 1 - 2       | 3.03       |
| 2   | 21.7 | 6.20 |             |            |