

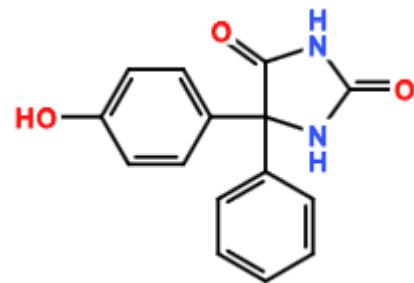
## APPLICATION RESULTS

**DAICEL**  
DAICEL CORPORATION  
CPI Company

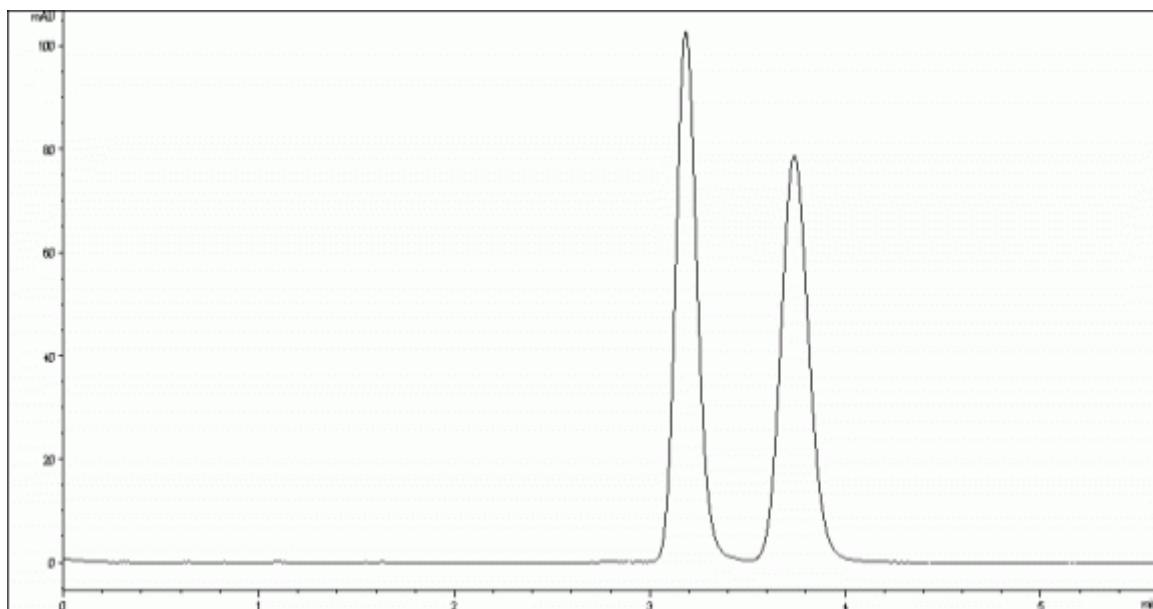
## COMPOUND IDENTIFICATION

Compound Name

5-(4-Hydroxyphenyl)-5-phenylhydantoin



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                                |
|-----------------------------|--------------------------------|
| Column Trade Name           | CHIRALPAK® AS-3R               |
| Column Size (Particle Size) | 4.6 x 150 mm (3 µm)            |
| Mobile Phase Composition    | water / acetonitrile = 60 / 40 |
| Chromatographic Mode        | Reverse Phase                  |

|                       |               |                      |    |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min)    | 1             | Temperature (°C)     | 25 |
| Injection Volume (µL) | 0.005 (mg)    | Sample Concentration |    |
| Detection             | UV-VIS 254 nm |                      |    |
| Elution Order         |               |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 3.2 | 0.91 | 1 - 2       | 1.37       |
| 2   | 3.7 | 1.25 |             | 2.42       |