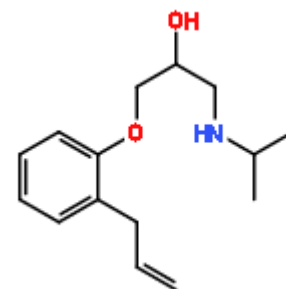


## APPLICATION RESULTS

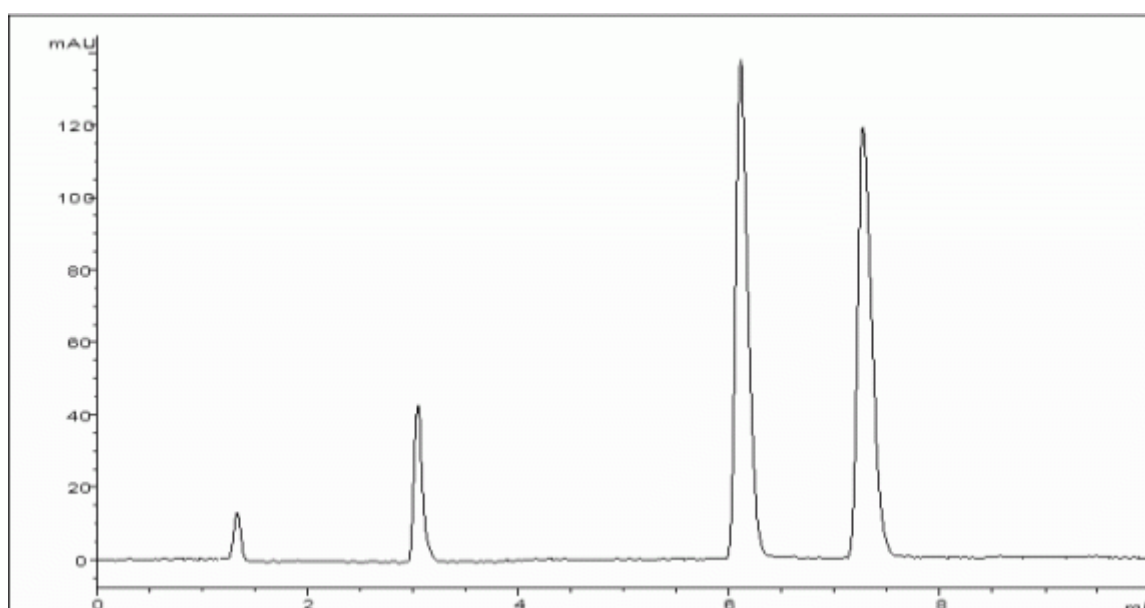
## COMPOUND IDENTIFICATION

Compound Name

Alprenolol



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |  |                      |    |
|-----------------------------|--|----------------------|----|
| Column Trade Name           | CHIRALPAK® IB  |                      |    |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                                  |                      |    |
| Mobile Phase Composition    | n-hexane / toluene / ethylenediamine = 50 / 50 / 0.1 |                      |    |
| Chromatographic Mode        | Normal Phase   |                      |    |
| Flow rate (mL/min)          | 1  | Temperature (°C)     | 25 |
| Injection Volume (µL)       | 0.024 (mg)   | Sample Concentration |    |
| Detection                   | UV-VIS 284 nm  |                      |    |
| Elution Order               |  |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 6.1 | 1.05 | 1 - 2       | 5.06       |
| 2   | 7.3 | 1.44 |             |            |