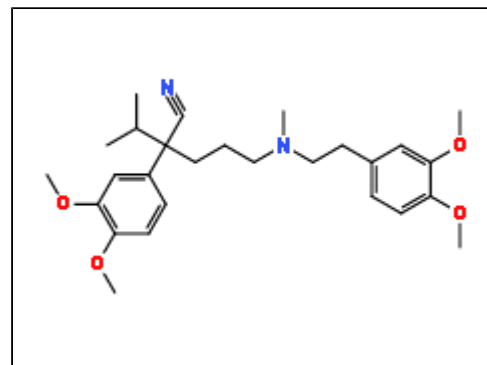


## APPLICATION RESULTS

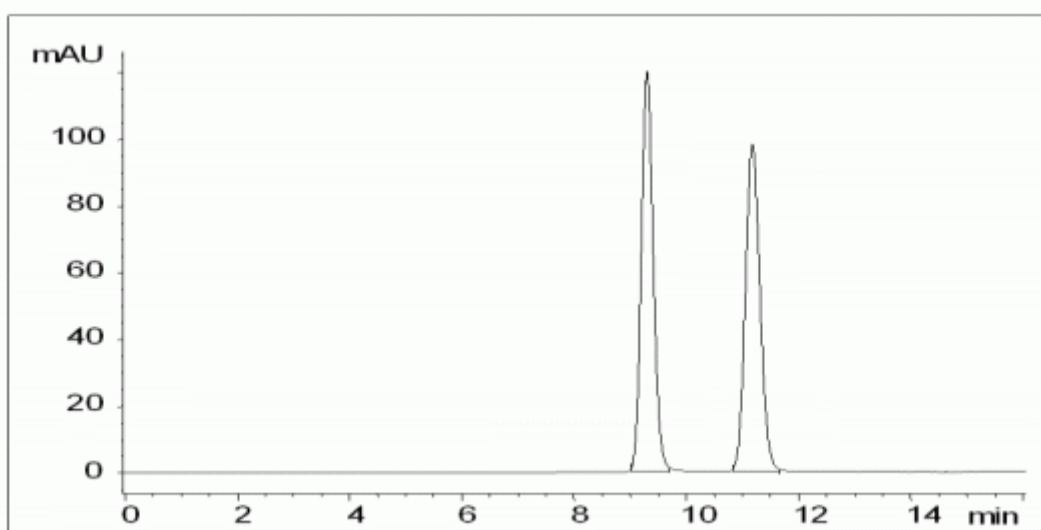
## COMPOUND IDENTIFICATION

Compound Name

Verapamil



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |   |                      |    |
|-----------------------------|---|----------------------|----|
| Column Trade Name           | CHIRALPAK® AD-H                                       |                      |    |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                                   |                      |    |
| Mobile Phase Composition    | n-heptane / 2-propanol / diethylamine = 90 / 10 / 0.1 |                      |    |
| Chromatographic Mode        | Normal Phase  |                      |    |
| Flow rate (mL/min)          | 1   | Temperature (°C)     | 25 |
| Injection Volume (µL)       | 0.01 (mg)   | Sample Concentration |    |
| Detection                   | UV-VIS 290 nm   |                      |    |
| Elution Order               |   |                      |    |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 9.3  | 2.10 | 1 - 2       | 4.30       |
| 2   | 11.2 | 2.73 |             |            |