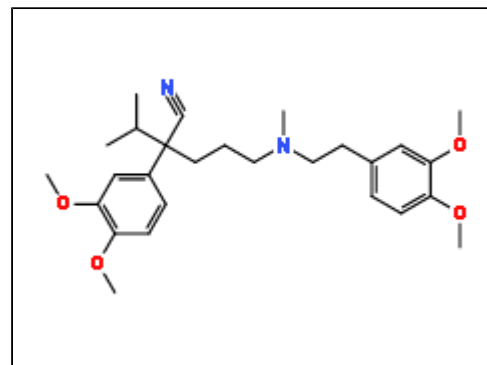


## APPLICATION RESULTS

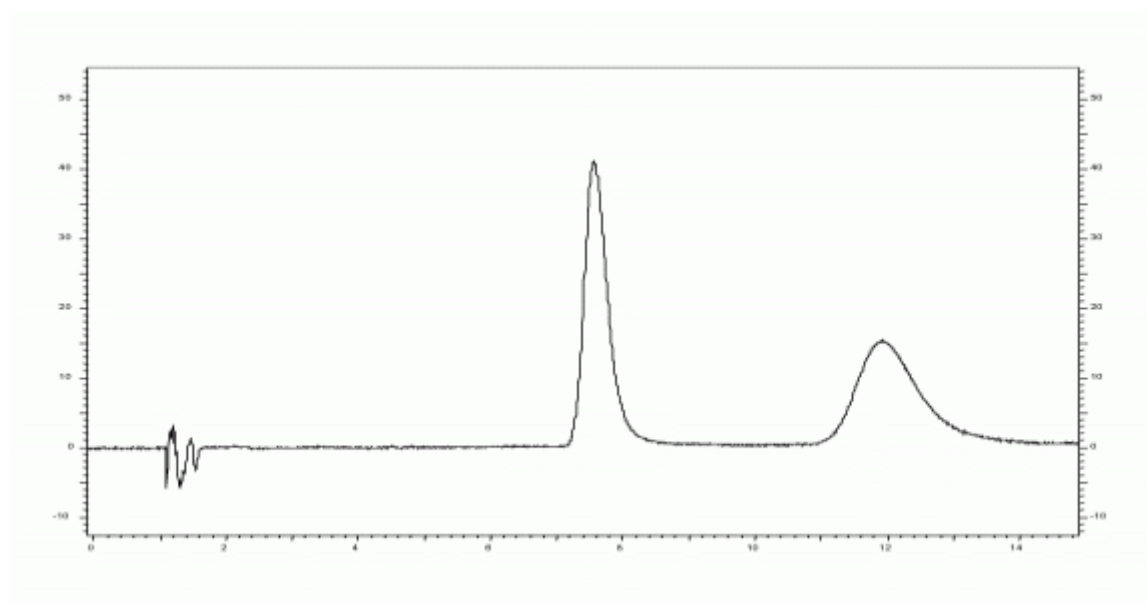
## COMPOUND IDENTIFICATION

Compound Name

Verapamil



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |  |  |  |
|-----------------------------|--|--|--|
| Column Trade Name           | CHIRALPAK® AY-H  |  |  |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)  |  |  |
| Mobile Phase Composition    | CO <sub>2</sub> / 2-propanol + diethylamine 0.1% = 85 / 15 |  |  |
| Chromatographic Mode        | SFC  |  |  |

|                       |               |                      |    |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min)    | 3             | Temperature (°C)     | RT |
| Injection Volume (µL) |               | Sample Concentration |    |
| Detection             | UV-VIS 230 nm |                      |    |
| Elution Order         |               |                      |    |

| No. | Rt   | K'    | Alpha Value | Resolution |
|-----|------|-------|-------------|------------|
| 1   | 7.7  | 6.68  | 1 - 2       | 3.69       |
| 2   | 12.0 | 11.03 |             |            |