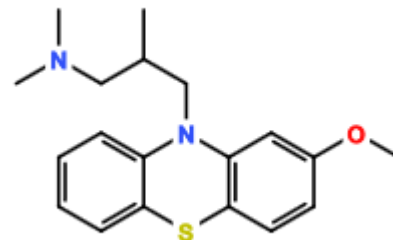


## APPLICATION RESULTS

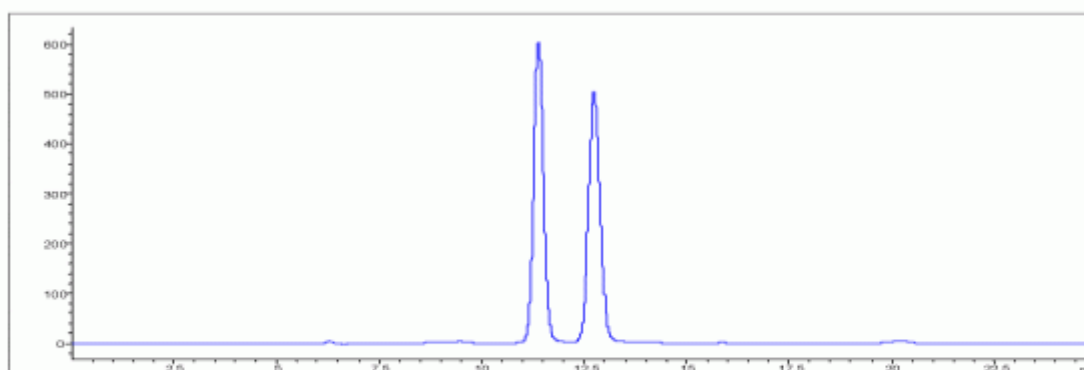
## COMPOUND IDENTIFICATION

Compound Name

Mepromazine



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                                     |                      |    |
|-----------------------------|-------------------------------------|----------------------|----|
| Column Trade Name           | CHIRALCEL® OJ-H                     |                      |    |
| Column Size (Particle Size) | 4.6 x 250 mm (5 µm)                 |                      |    |
| Mobile Phase Composition    | methanol / diethylamine = 100 / 0.1 |                      |    |
| Chromatographic Mode        | Polar Phase                         |                      |    |
| Flow rate (mL/min)          | 0.5                                 | Temperature (°C)     | 25 |
| Injection Volume (µL)       |                                     | Sample Concentration |    |
| Detection                   | UV-VIS 254 nm                       |                      |    |
| Elution Order               |                                     |                      |    |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 11.4 | 0.90 | 1 - 2       | 1.24       |
| 2   | 12.7 | 1.12 |             | 2.72       |