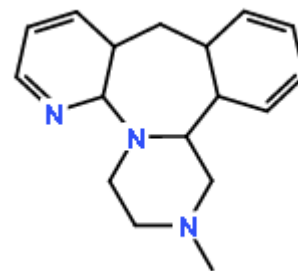


## APPLICATION RESULTS

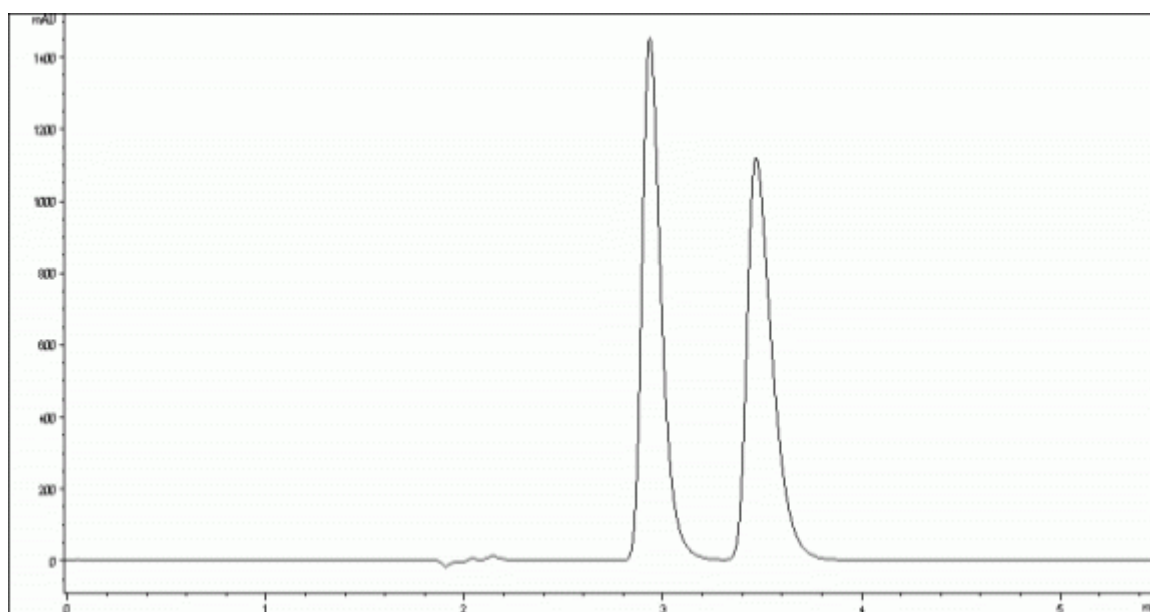
## COMPOUND IDENTIFICATION

Compound Name

Mirtazapine



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |                                     |                      |    |
|-----------------------------|-------------------------------------|----------------------|----|
| Column Trade Name           | CHIRALPAK® AD-H                     |                      |    |
| Column Size (Particle Size) | 4.6 x 150 mm (5 µm)                 |                      |    |
| Mobile Phase Composition    | methanol / diethylamine = 100 / 0.1 |                      |    |
| Chromatographic Mode        | Polar Phase                         |                      |    |
| Flow rate (mL/min)          | 1                                   | Temperature (°C)     | 25 |
| Injection Volume (µL)       | 0.01 (mg)                           | Sample Concentration |    |
| Detection                   | UV-VIS 230 nm                       |                      |    |
| Elution Order               |                                     |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 2.9 | 0.67 | 1 - 2       | 2.74       |
| 2   | 3.5 | 0.98 |             |            |