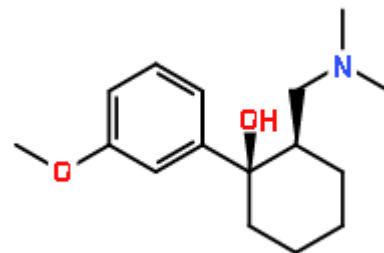


APPLICATION RESULTS

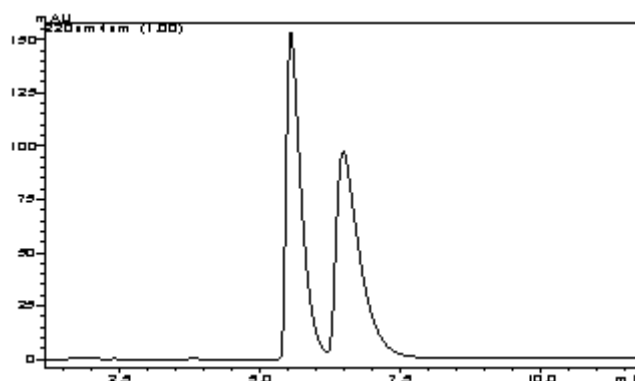
COMPOUND IDENTIFICATION

Compound Name

Tramadol



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|--|--|--|--|
| Column Trade Name Column Size (Particle Size) | CHIRALPAK® AD-RH 4.6 x 150 mm (5 µm) | | |
| Mobile Phase Composition | 10mM ammonium bicarbonate aq. pH8.5 / acetonitrile = 65 / 35 | | |
| Chromatographic Mode | Reverse Phase | | |

| | | | |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min) | 1 | Temperature (°C) | 40 |
| Injection Volume (µL) | 0.005 (mg) | Sample Concentration | |
| Detection | UV-VIS 220 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 5.5 | 2.08 | 1 - 2 | 1.52 |
| 2 | 6.5 | 2.59 | | |