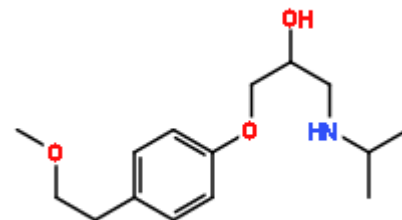


APPLICATION RESULTS

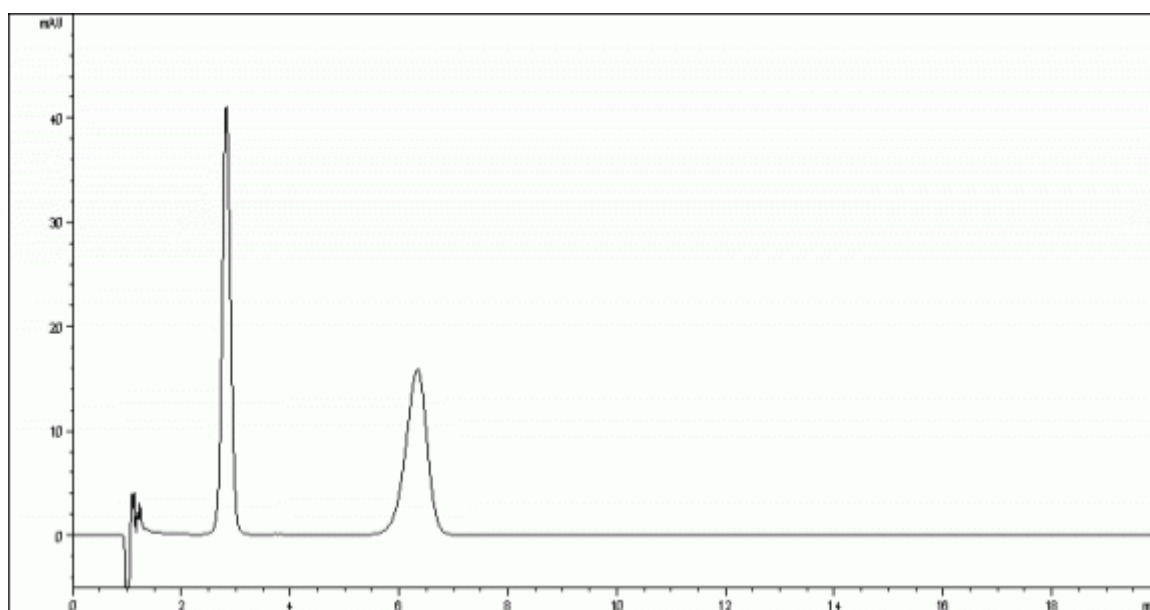
COMPOUND IDENTIFICATION

Compound Name

Metoprolol



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--|----------------------|----|
| Column Trade Name | CHIRALPAK® CBH | | |
| Column Size (Particle Size) | 4 x 100 mm (5 µm) | | |
| Mobile Phase Composition | 10mM NH ₄ OAc aq. pH5.8 / 2-propanol = 95 / 5 | | |
| Chromatographic Mode | Reverse Phase | | |
| Flow rate (mL/min) | 0.9 | Temperature (°C) | 20 |
| Injection Volume (µL) | 0.0005 (mg) | Sample Concentration | |
| Detection | UV-VIS 225 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 2.8 | 1.65 | 1 - 2 | 7.14 |
| 2 | 6.3 | 4.95 | | |