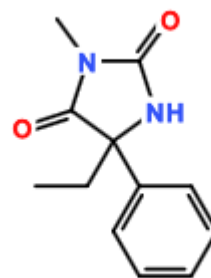


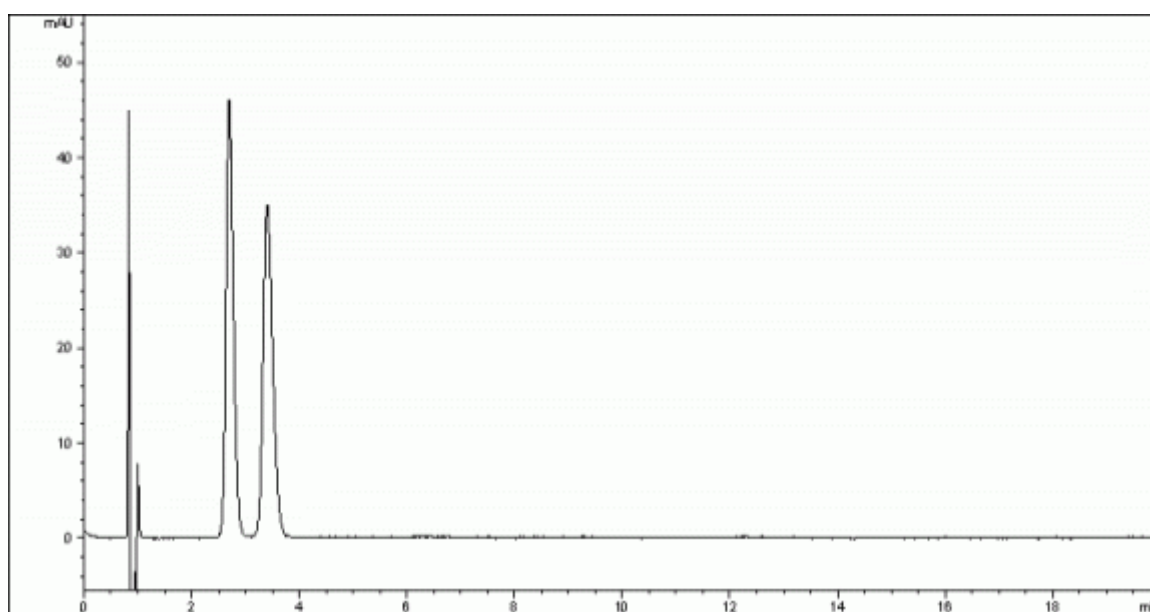
APPLICATION RESULTS

COMPOUND IDENTIFICATION

| | |
|---------------|-------------|
| Compound Name | Mephenytoin |
|---------------|-------------|



CHROMATOGRAM



ANALYTICAL REPORT

| | |
|--|---|
| Column Trade Name Column Size / Particle Size | CHIRALPAK® AGP 100 x 4mm / 5µm |
| Mobile Phase Composition | 10mM NH ₄ OA aq. pH7.0 / 2-propanol = 98 / 2 |
| Chromatographic Mode | Reverse Phase |

| | | | |
|--------------------|-----------|-----------------------|--------|
| Flow rate (ml/min) | 0.9 | Injection amount (mg) | 0.0005 |
| Temperature (°C) | 20 | Pressure (MPa) | |
| Detection | UV 210 nm | Elution order | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1 | 2.7 | 1.66 | 1 - 2 | 2.46 |
| 2 | 3.41 | 2.36 | | |