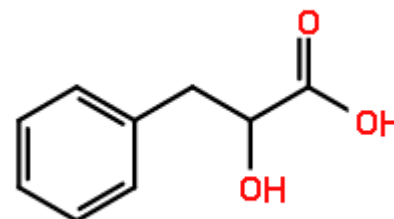


APPLICATION RESULTS

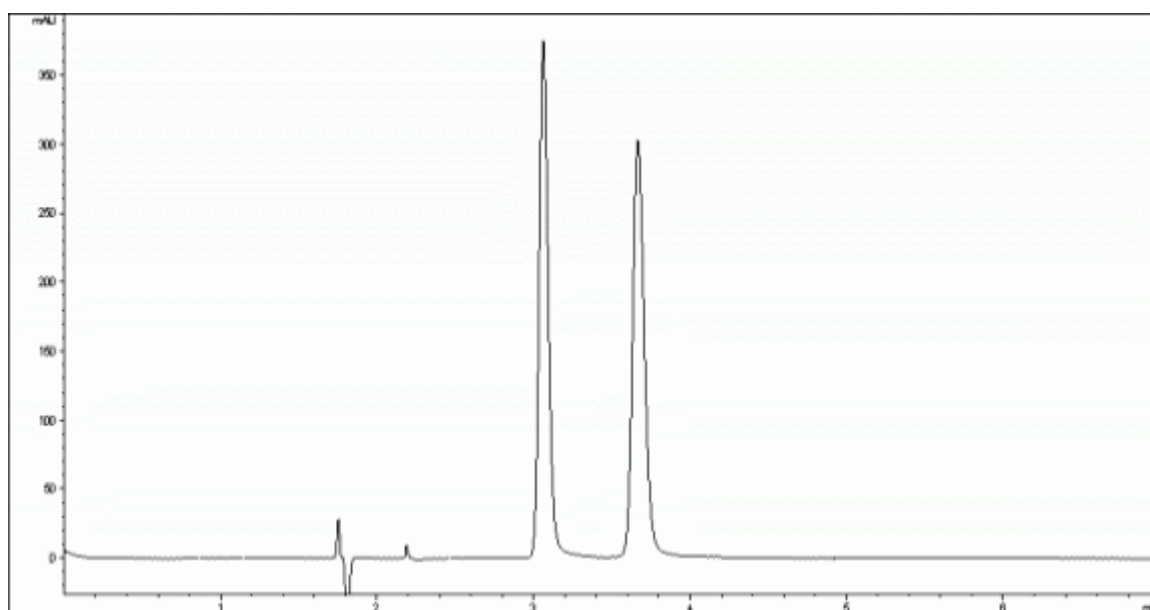
COMPOUND IDENTIFICATION

Compound Name

3-Phenyllactic acid



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--|----------------------|----|
| Column Trade Name | CHIRALPAK® AY-3 | | |
| Column Size (Particle Size) | 4.6 x 150 mm (3 µm) | | |
| Mobile Phase Composition | n-hexane / 2-propanol / trifluoroacetic acid = 80 / 20 / 0.1 | | |
| Chromatographic Mode | Normal Phase | | |
| Flow rate (mL/min) | 1 | Temperature (°C) | 25 |
| Injection Volume (µL) | 0.005 (mg) | Sample Concentration | |
| Detection | UV-VIS 220 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 3.1 | 0.73 | 1 - 2 | 5.08 |
| 2 | 3.7 | 1.07 | | |