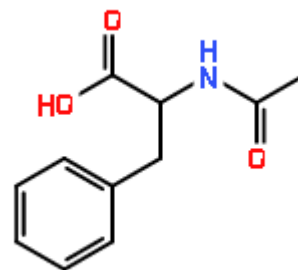


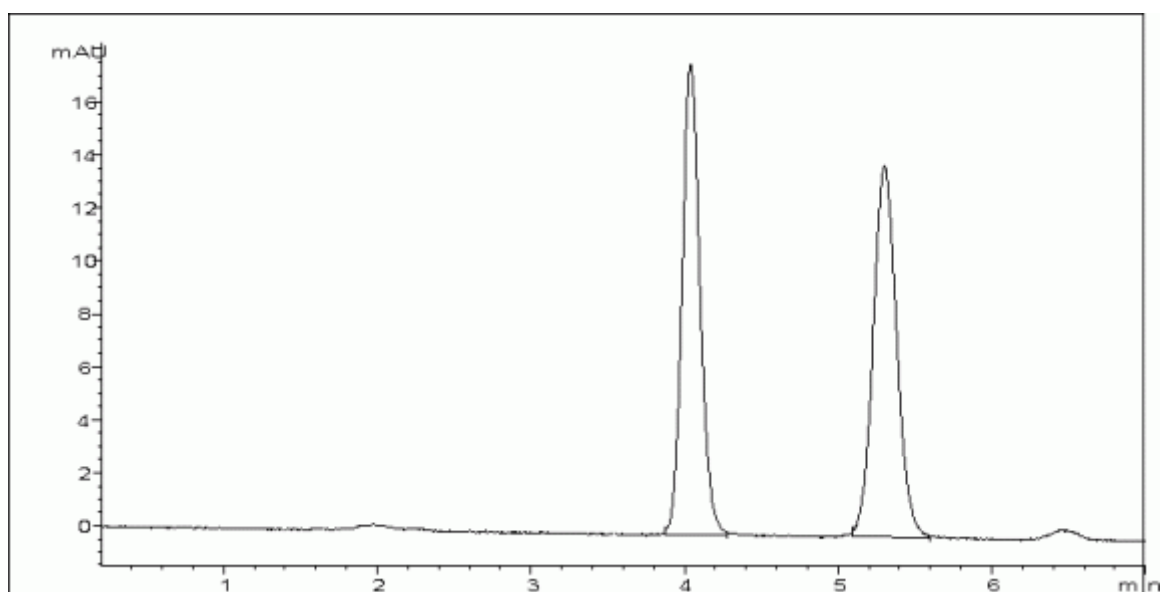
## APPLICATION RESULTS

## COMPOUND IDENTIFICATION

|               |                           |
|---------------|---------------------------|
| Compound Name | N-acetyl-DL-Phenylalanine |
|---------------|---------------------------|



## CHROMATOGRAM



## ANALYTICAL REPORT

|  |   |
|--|---|
| Column Trade Name<br>Column Size / Particle Size | CHIRALPAK® QD-AX<br>150 x 4.6mm / 5µm                       |
| Mobile Phase Composition                         | methanol / acetic acid / NH <sub>4</sub> OAc = 98 / 2 / 0.5 |
| Chromatographic Mode                             | Polar Phase   |

|                    |           |                       |      |
|--------------------|-----------|-----------------------|------|
| Flow rate (ml/min) | 1         | Injection amount (mg) | 0.01 |
| Temperature (°C)   | 25        | Pressure (MPa)        |      |
| Detection          | UV 254 nm | Elution order         |      |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 4.04 | 1.23 | 1 - 2       | 1.57       |
| 2   | 5.3  | 1.92 |             | 5.21       |