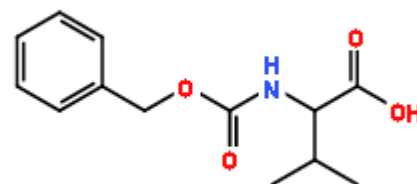


APPLICATION RESULTS

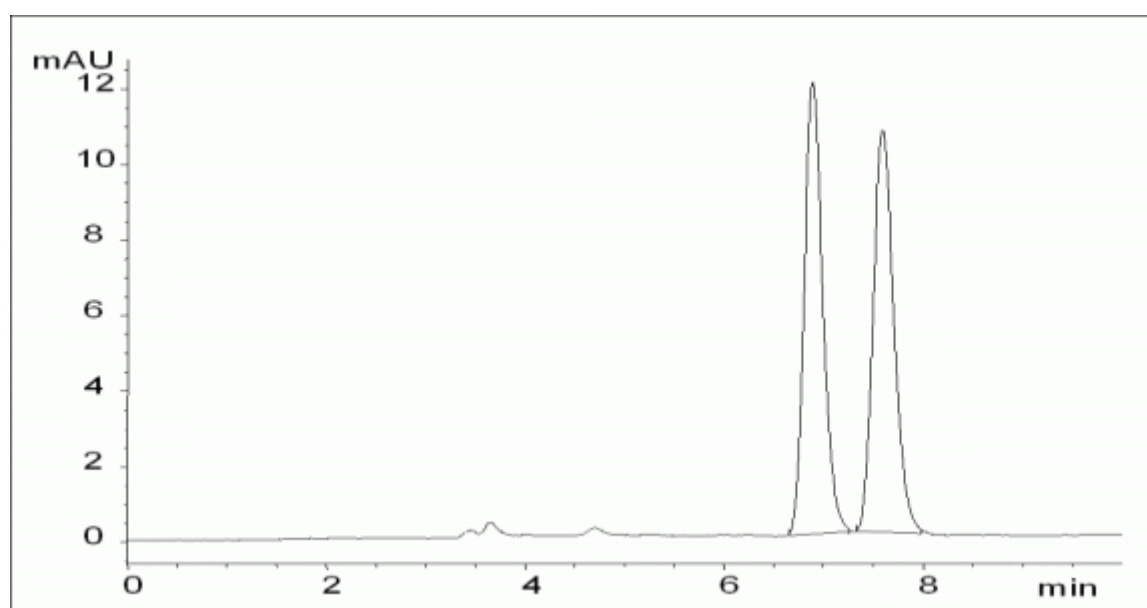
COMPOUND IDENTIFICATION

Compound Name

N-CBZ-DL-Valine



CHROMATOGRAM



ANALYTICAL REPORT

| | | | |
|-----------------------------|--|----------------------|----|
| Column Trade Name | CHIRALPAK® AS-RH | | |
| Column Size (Particle Size) | 4.6 x 150 mm (5 µm) | | |
| Mobile Phase Composition | formic acid aq. pH2.0 / acetonitrile = 60 / 40 | | |
| Chromatographic Mode | Reverse Phase | | |
| Flow rate (mL/min) | 0.5 | Temperature (°C) | 25 |
| Injection Volume (µL) | 0.01 (mg) | Sample Concentration | |
| Detection | UV-VIS 270 nm | | |
| Elution Order | | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 6.9 | 0.72 | 1 - 2 | 1.90 |
| 2 | 7.6 | 0.90 | | |