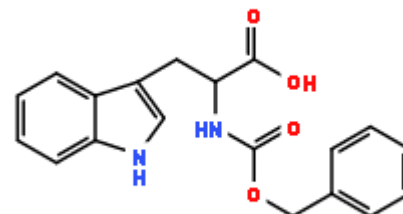


## APPLICATION RESULTS

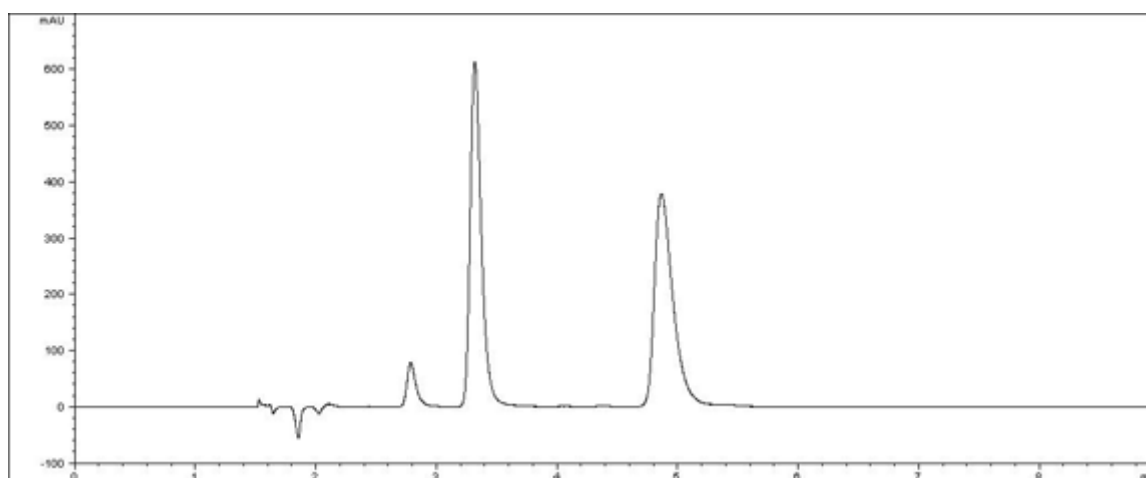
## COMPOUND IDENTIFICATION

Compound Name

N-CBZ-DL-tryptophan



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |  |  |  |
|-----------------------------|--|--|--|
| Column Trade Name           | CHIRALPAK® ZWIX(+)   |  |  |
| Column Size (Particle Size) | 3 x 150 mm (3 µm)  |  |  |
| Mobile Phase Composition    | 50mM formic acid + 25mM diethylamine in methanol / water = 90 / 10 |  |  |
| Chromatographic Mode        | Polar Phase  |  |  |

|                       |               |                      |    |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min)    | 0.5           | Temperature (°C)     | 25 |
| Injection Volume (µL) | 0.0025 (mg)   | Sample Concentration |    |
| Detection             | UV-VIS 230 nm |                      |    |
| Elution Order         |               |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 3.3 | 1.02 | 1 - 2       | 7.13       |
| 2   | 4.9 | 1.97 |             |            |