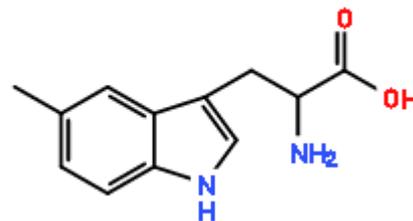


## APPLICATION RESULTS

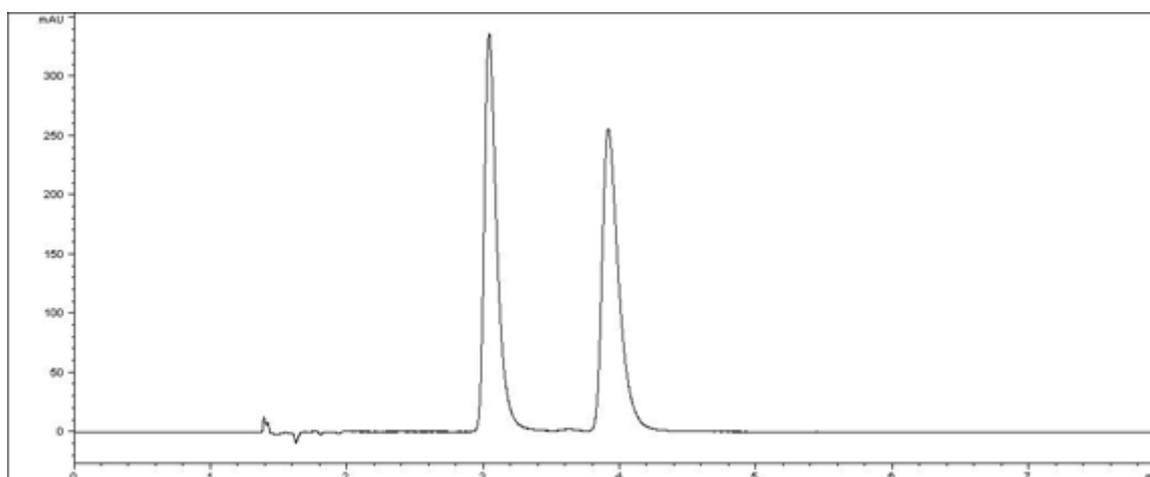
## COMPOUND IDENTIFICATION

Compound Name

5-Methyl-DL-tryptophan



## CHROMATOGRAM



## ANALYTICAL REPORT

|  |  |  |  |
|--|--|--|--|
| Column Trade Name<br>Column Size (Particle Size) | CHIRALPAK® ZWIX(+)<br>3 x 150 mm (3 µm)                            |  |  |
| Mobile Phase Composition                         | 50mM formic acid + 25mM diethylamine in methanol / water = 80 / 20 |  |  |
| Chromatographic Mode                             | Polar Phase  |  |  |

|                       |               |                      |    |
|-----------------------|---------------|----------------------|----|
| Flow rate (mL/min)    | 0.5           | Temperature (°C)     | 25 |
| Injection Volume (µL) | 0.005 (mg)    | Sample Concentration |    |
| Detection             | UV-VIS 254 nm |                      |    |
| Elution Order         |               |                      |    |

| No. | Rt  | K'   | Alpha Value   | Resolution |
|-----|-----|------|---------------|------------|
| 1   | 3.0 | 0.85 | 1 - 2<br>1.63 | 4.74       |
| 2   | 3.9 | 1.38 |               |            |