

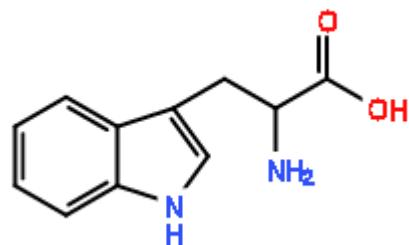
APPLICATION RESULTS

DAICEL
DAICEL CORPORATION
CPI Company

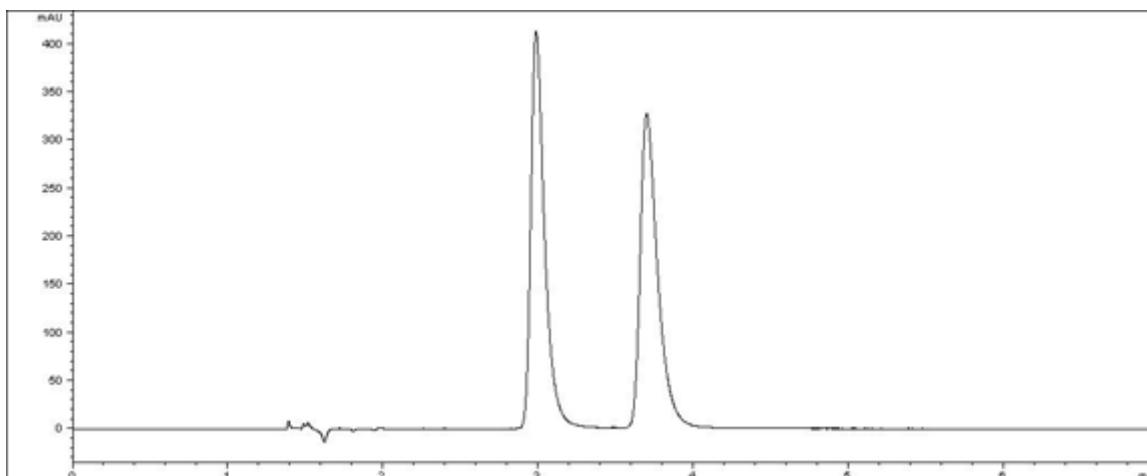
COMPOUND IDENTIFICATION

Compound Name

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 = 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 | D/L | | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1 | 3.0 | 0.81 | 1 - 2 | 1.53 |
| 2 | 3.7 | 1.25 | | 4.12 |