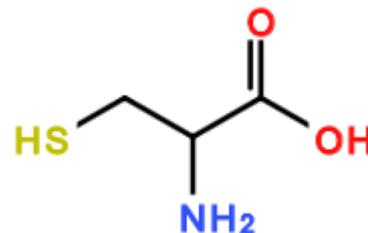


## APPLICATION RESULTS

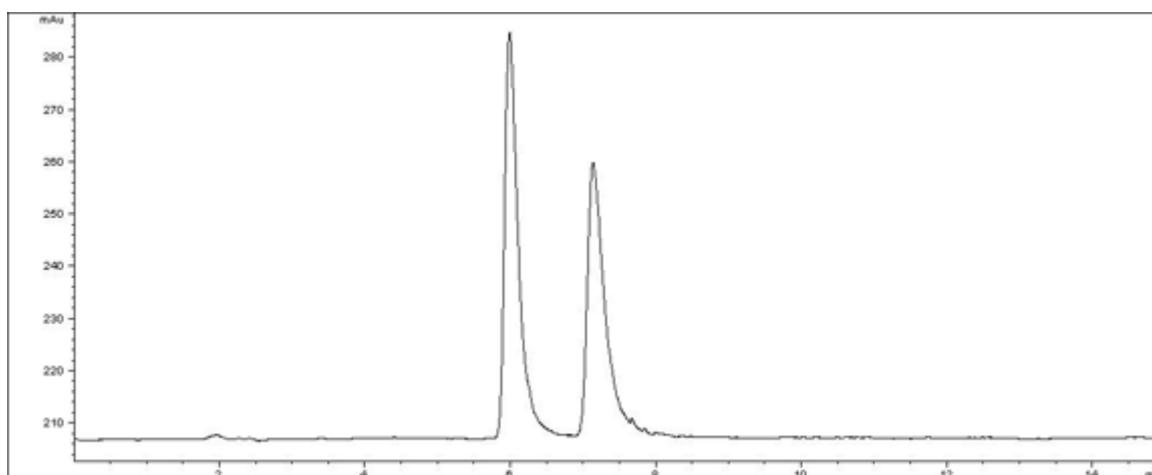
## COMPOUND IDENTIFICATION

Compound Name

DL-Cysteine



## CHROMATOGRAM



## ANALYTICAL REPORT

|                             |  |                      |    |
|-----------------------------|--|----------------------|----|
| Column Trade Name           | CHIRALPAK <sup>®</sup> ZWIX(-)   |                      |    |
| Column Size (Particle Size) | 3 x 150 mm (3 μm)  |                      |    |
| Mobile Phase Composition    | 50mM formic acid + 25mM diethylamine in methanol / tetrahydrofuran / water = 49 / 49 / 2 |                      |    |
| Chromatographic Mode        | Polar Phase  |                      |    |
| Flow rate (mL/min)          | 0.5  | Temperature (°C)     | 25 |
| Injection Volume (μL)       | 0.0025 (mg)  | Sample Concentration |    |
| Detection                   | ELSD   |                      |    |
| Elution Order               | D/L  |                      |    |

| No. | Rt  | K'   | Alpha Value | Resolution |
|-----|-----|------|-------------|------------|
| 1   | 6.0 | 2.37 | 1 - 2       | 3.15       |
| 2   | 7.1 | 3.02 |             |            |