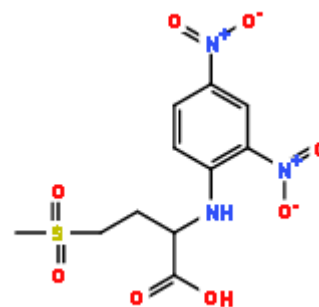


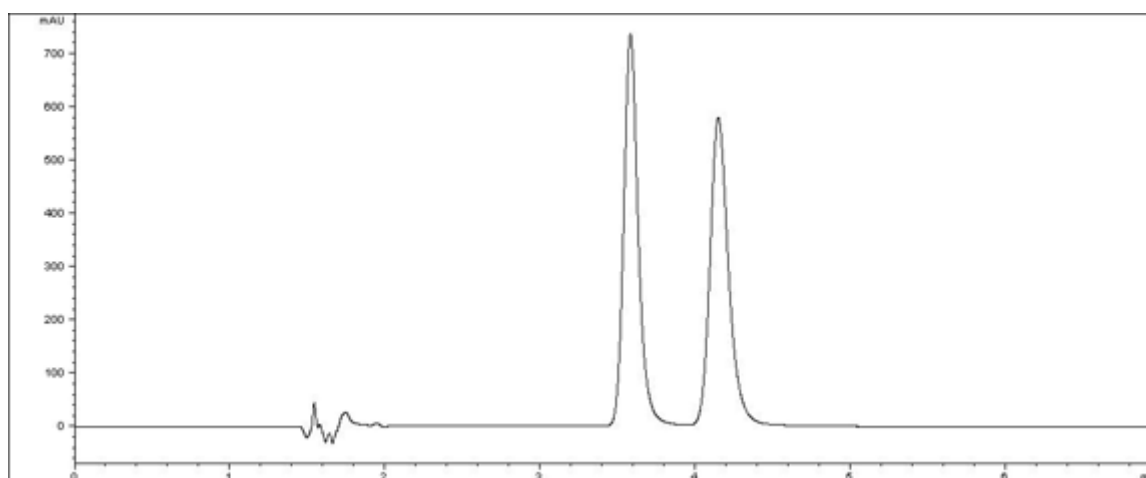
## APPLICATION RESULTS

## COMPOUND IDENTIFICATION

|               |                             |
|---------------|-----------------------------|
| Compound Name | N-DNP-DL-methionine sulfone |
|---------------|-----------------------------|



## CHROMATOGRAM



## ANALYTICAL REPORT

|  |  |
|--|--|
| Column Trade Name<br>Column Size / Particle Size | CHIRALPAK® ZWIX(+)<br>150 x 3mm / 3µm  |
| 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       | Injection amount (mg) | 0.005 |
| Temperature (°C)   | 25        | Pressure (MPa)        | 8.7   |
| Detection          | UV 254 nm | Elution order         |       |

| No. | Rt   | K'   | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1   | 3.58 | 1.24 | 1 - 2       | 3.05       |
| 2   | 4.15 | 1.59 |             |            |