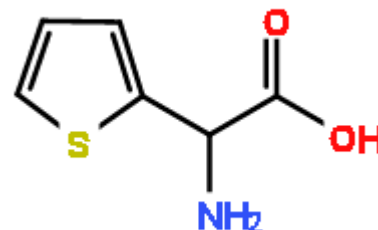


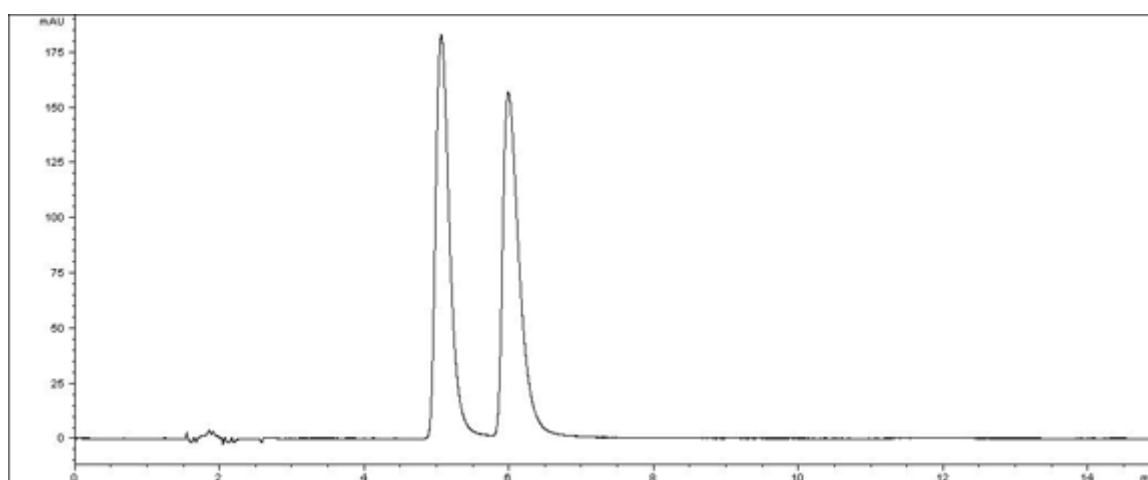
APPLICATION RESULTS

COMPOUND IDENTIFICATION

| | |
|---------------|---------------------------------------|
| Compound Name | DL-alpha-Amino-2-thiopheneacetic acid |
|---------------|---------------------------------------|



CHROMATOGRAM



ANALYTICAL REPORT

| | |
|--|---|
| Column Trade Name Column Size / Particle Size | CHIRALPAK® ZWIX(+) 150 x 3mm / 3µm |
| Mobile Phase Composition | 50mM formic acid + 25mM diethylamine in methanol / acetonitrile / water = 49 / 49 / 2 |
| Chromatographic Mode | Polar Phase |

| | | | |
|--------------------|-----------|-----------------------|-------|
| Flow rate (ml/min) | 0.5 | Injection amount (mg) | 0.005 |
| Temperature (°C) | 10 | Pressure (MPa) | |
| Detection | UV 254 nm | Elution order | |

| No. | Rt | K' | Alpha Value | Resolution |
|-----|------|------|-------------|------------|
| 1 | 5.06 | 2.04 | 1 - 2 | 2.49 |
| 2 | 5.99 | 2.59 | | |