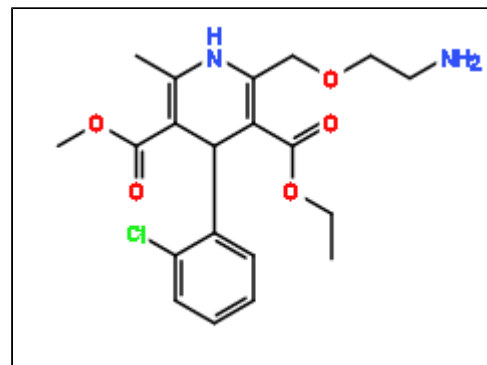


## APPLICATION RESULTS

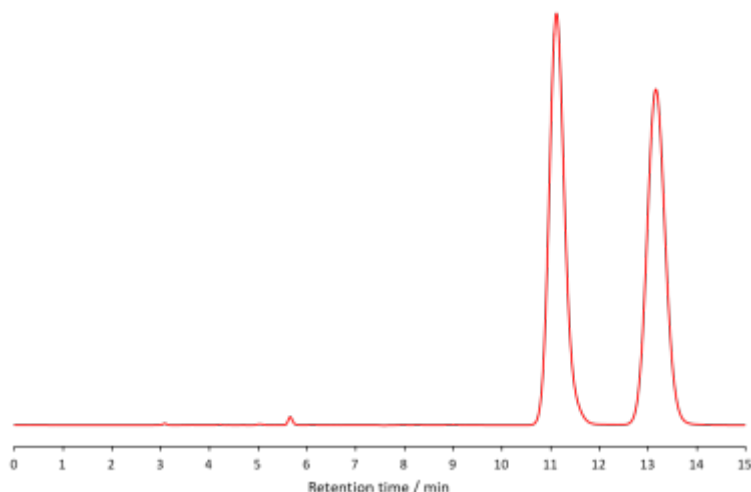
## COMPOUND IDENTIFICATION

Compound Name

Amlodipine



## CHROMATOGRAM



## ANALYTICAL REPORT

|  |   |                      |    |
|--|---|----------------------|----|
| Column Trade Name<br>Column Size (Particle Size) | CHIRALPAK <sup>®</sup> IG<br>4.6 x 250 mm (5 μm)          |                      |    |
| Mobile Phase Composition                         | n-hexane / 2-propanol / Monoethanol amine = 80 / 20 / 0.1 |                      |    |
| Chromatographic Mode                             | Normal Phase  |                      |    |
| Flow rate (mL/min)                               | 1.0   | 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   | 10.6 | 2.54 | 1 - 2       | 3.97       |
| 2   | 12.9 | 3.28 |             |            |